

**EARTH RESOURCES TECHNOLOGY SATELLITE**



**U.S. STANDARD CATALOG  
NO. U-17**

(NASA-TN-X-70112) EARTH RESOURCES  
TECHNOLOGY SATELLITE: US STANDARD  
CATALCG NO. U-17 (NASA) 60 p HC \$6.00;  
ERCS Data Center, Sioux Falls, CSCL 05B

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**31 JANUARY 1974  
GODDARD SPACE FLIGHT CENTER  
GREENBELT, MARYLAND  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406

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## SECTION I — STANDARD CATALOGS

### A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

## PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

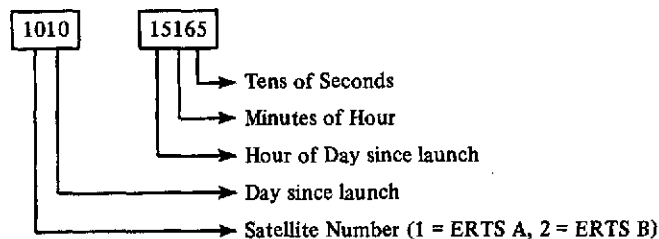
### 2.A. Sample Observation ID Format

STANDARD CATALOG FOR USA										
FROM 07/24/72 TO 09/23/72										
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY
	RBV	MSS				LAT	LONG			
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG

- KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

### 2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South  
followed by  
0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

### 3.A. Sample Longitude/Latitude Format

1 09/30/72				COORDINATE LISTING STANDARD CATALOG FOR USA				2 FROM 07/24/72 TO 09/30/72			
3	4	5	6	3	4	5	6	3	4	5	6
PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
12000W 4606N	1022-18203	10	GGFG	12018W 4136N	1057-18161	100	PFFF	12024W 3730N	1038-18114	10	GFGG
12006W 4918N	1005-18251	20	GGGGGGG	12018W 3306N	1055-18071	10	FFFF	12030W 4454N	1022-18205	70	PGGG
12006W 3754N	1020-18112	80	FGGG	12024W 4848N	1041-18253	60	GGGG	12036W 3630N	1020-18115	0	GGGG
12012W 4548N	1004-18203	0	FF GG F	12024W 4142N	1039-18163	90	G GG	12042W 4754N	1005-18253	0	GGGFGGG
12018W 4224N	1003-18164	10	PGGG	12024W 3842N	1002-18131	20	FFFGGGG	12048W 4424N	1004-18210	100	PPPPFFF
12018W 4142N	1021-18160	50	GGGG	12024W 3734N	1056-18114	40	GGGG	12048W 4054N	1003-18170	30	GFFF

7 KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE  
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

### 3.B. Description of Data Items:

- |  |                                    |
|--|------------------------------------|
| 1 Date of Catalog Listing  | 5 Estimated Percent of Cloud Cover |
| 2 Time Frame during which imagery was processed                      | 6 Image Quality, see key           |
| 3 Longitude and Latitude at Observation center (Degrees and Minutes) | 7 Special Keys to Data             |
| 4 Observation ID (See Figure I-1, paragraph 2.B)                     |                                    |

## B. COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

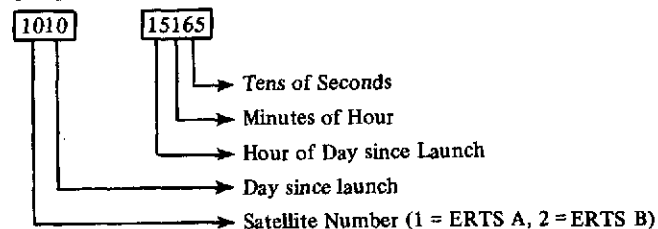
### Sample Observation ID Format (Comprehensive Catalog)

Sample Observation ID Format (Comprehensive Catalog)											
STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72											
④	⑤		⑥	⑦	⑧	⑨		⑩		⑪	⑫
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678	PRODUCTS ALREADY MADE BULK PREC COLR M PREC COLR M
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG	
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G	
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG	M
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG	
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG	
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG	M M
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4	GGGG	

- KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE  
 P = POOR IMAGE C = CALIBRATION  
 PRODUCT TYPES ALREADY MADE ..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY  
 B = MADE FROM BOTH RBV AND MSS

### Description of Data Items:

- 1 Date of Catalog Listing.
- 2 Time Frame during which imagery was processed.
- 3 Special Keys to Data.
- 4 Observation ID.



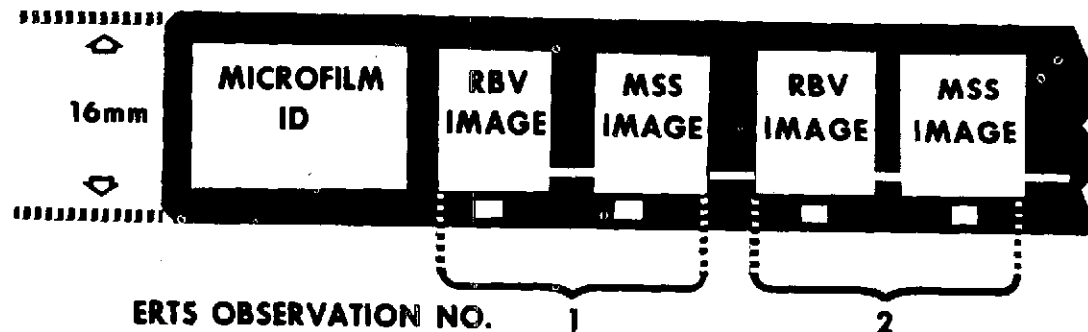
- 5 RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- 6 Date of observation.
- 7 Estimated Percent of Cloud Cover.
- 8 Orbit Number.
- 9 Latitude and Longitude at observation center (Degrees and Minutes).
- 10 Sun elevation and azimuth at observation center.
- 11 Image Quality, see key.
- 12 Image/Data Product availability, see key.



## Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

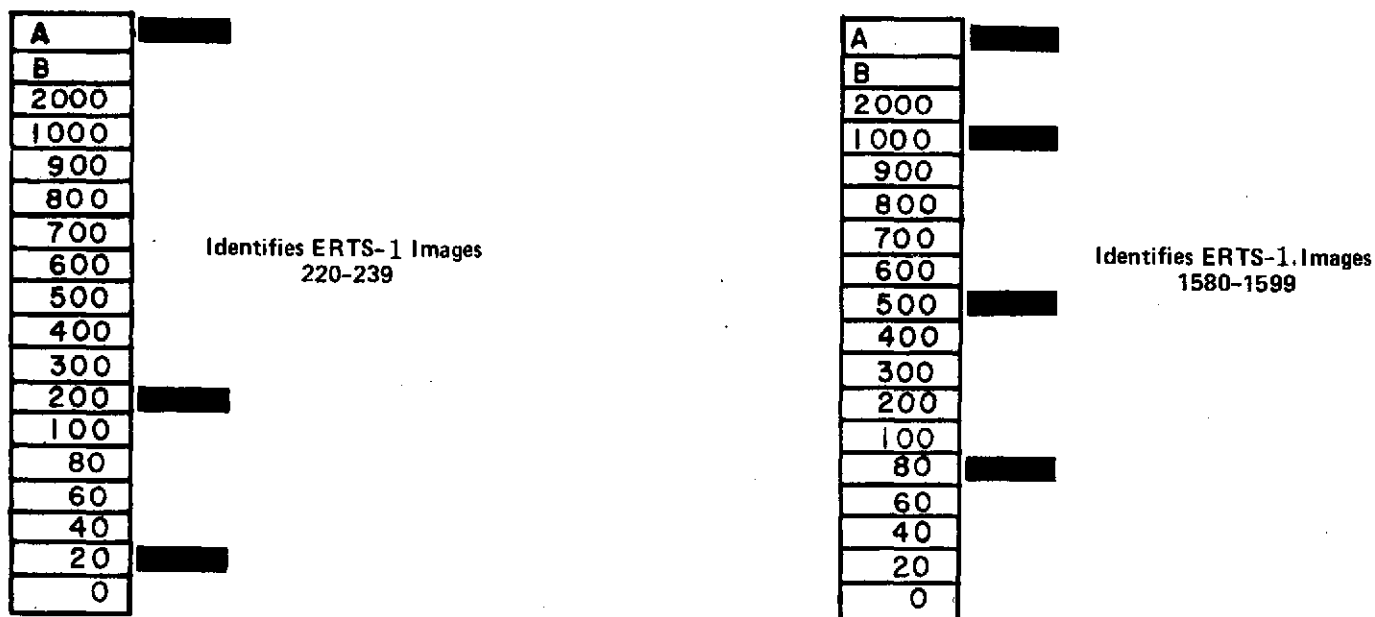
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

## 1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## 2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

### SECTION III — ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

# **SATELLITE COVERAGE MAPS**

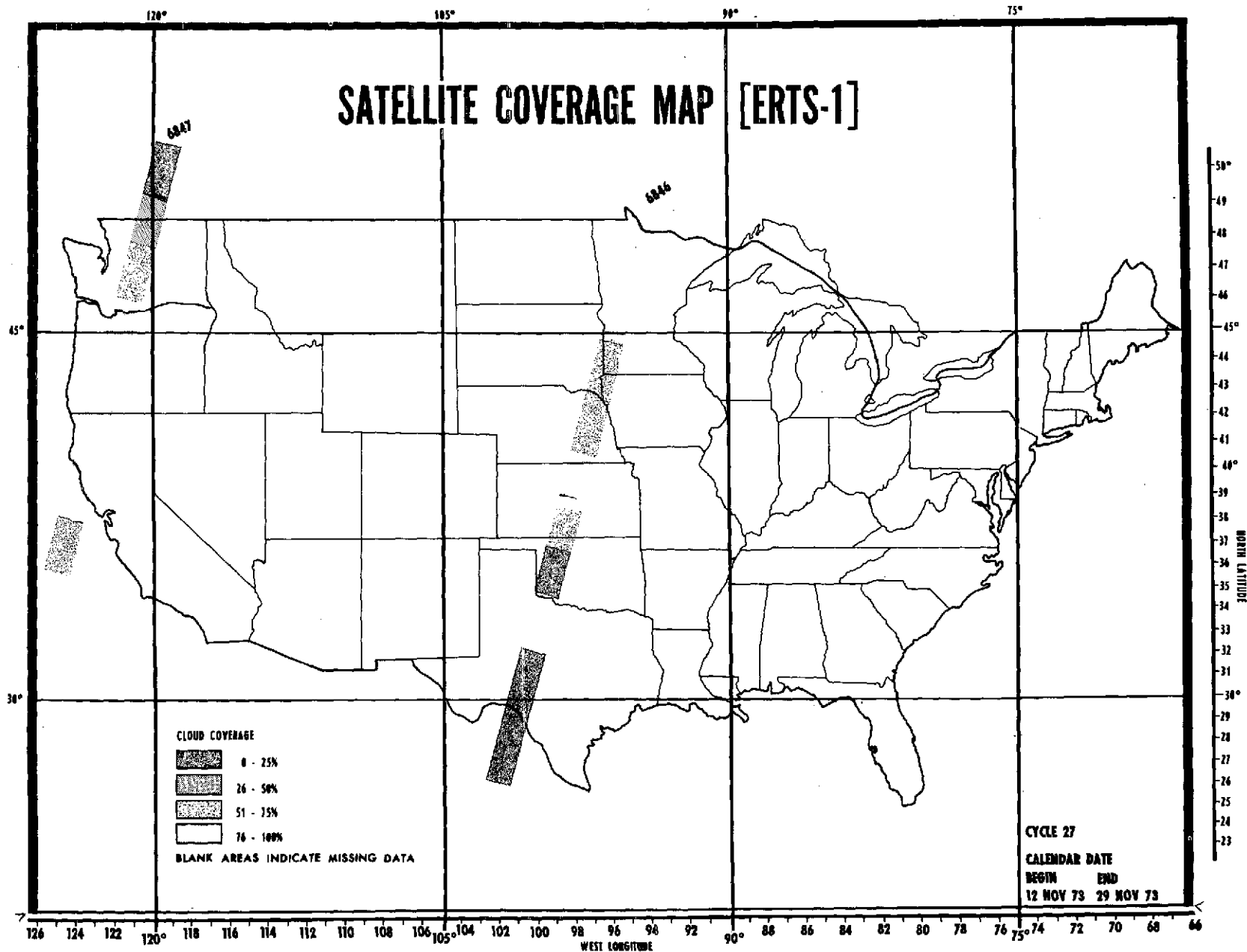
# USA SATELLITE COVERAGE MAP REFERENCE DATA

## CYCLE 27

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
6846	1491-16401	*	6847	1491-18230	*

2-

# SATELLITE COVERAGE MAP [ERTS-1]



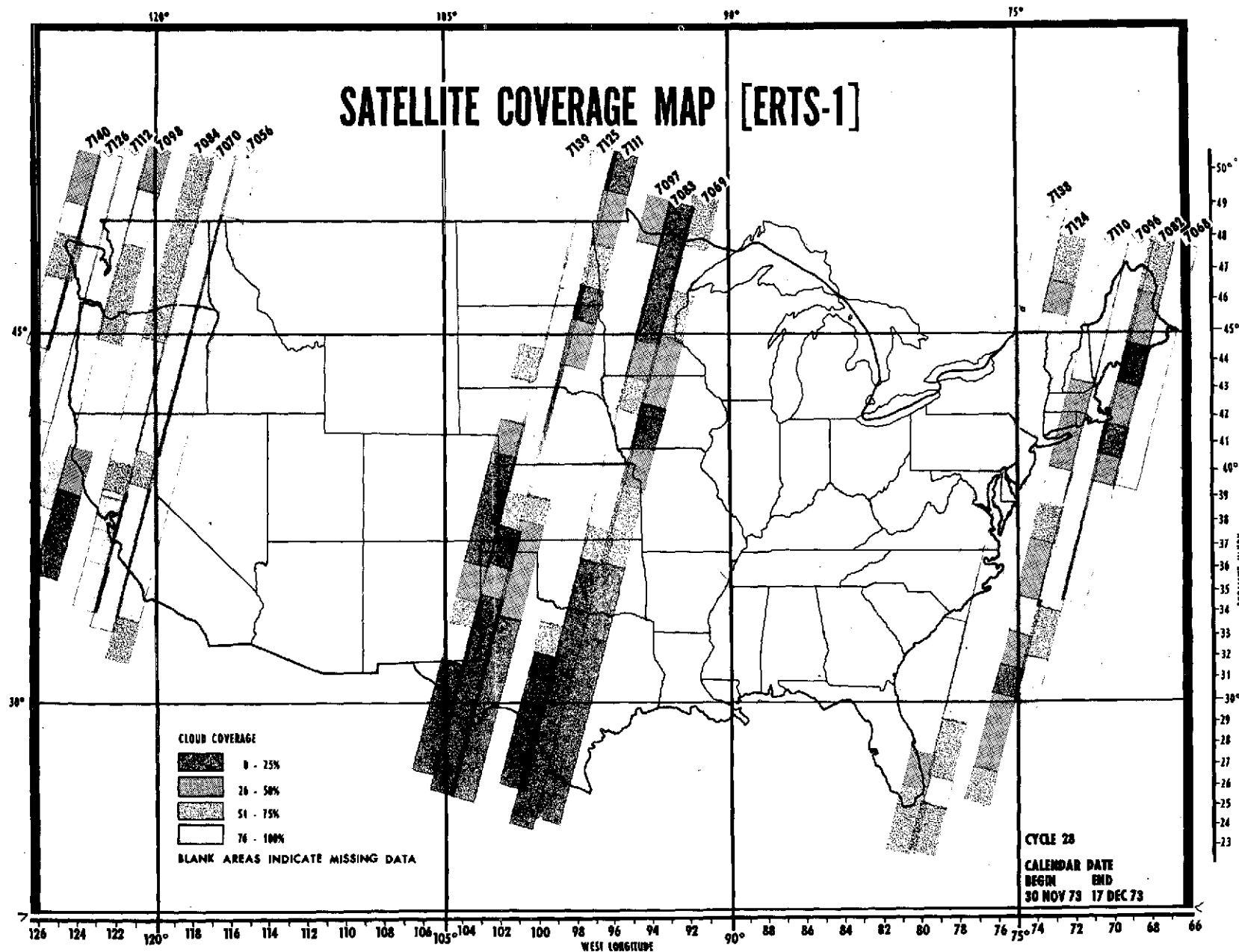
# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 28

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
7056	1506-18054	*	7110	1510-15025	*
7068	1507-14454	*	7111	1510-16452	*
7069	1507-16283	*	7112	1510-18283	*
7070	1507-18112	*	7124	1511-15083	*
7082	1508-14512	*	7125	1511-16510	*
7083	1508-16342	*	7126	1511-18342	*
7084	1508-18171	*	7138	1512-15135	*
7096	1509-14571	*	7139	1512-16564	*
7097	1509-16400	*	7140	1512-18400	*
7098	1509-18225	*			



# SATELLITE COVERAGE MAP [ERTS-1]

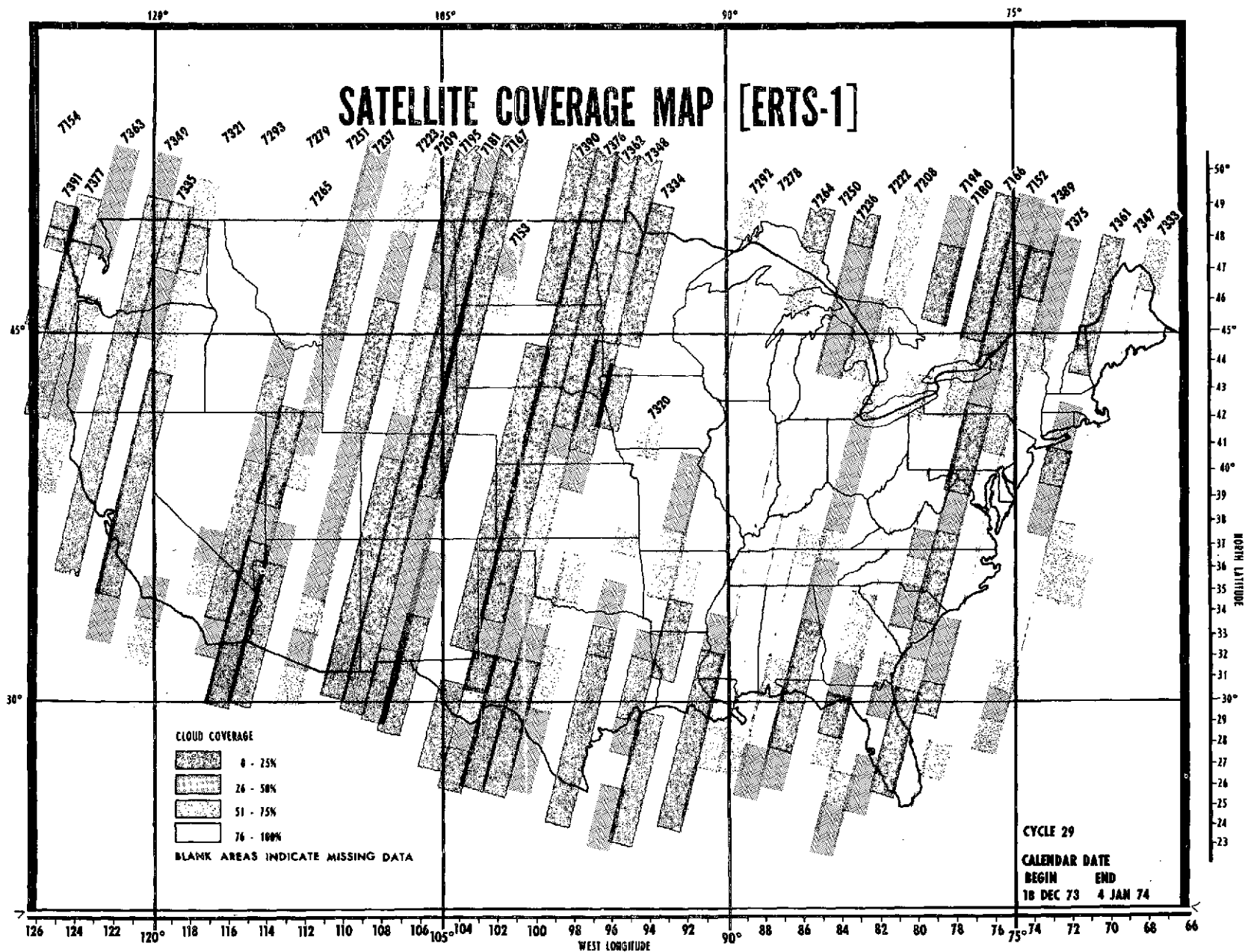


# USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 29

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
7152	1513-15193	*	7279	1522-17535	*
7153	1513-17032	*	7292	1523-16164	*
7154	1513-18454	*	7293	1523-17593	*
7166	1514-15252	*	7320	1525-16301	*
7167	1514-17081	*	7321	1525-18110	*
7180	1515-15310	*	7333	1526-14510	*
7181	1515-17135	*	7334	1526-16335	*
7194	1516-15364	*	7335	1526-18171	*
7195	1516-17193	*	7347	1527-14564	*
7208	1517-15423	*	7348	1527-16391	*
7209	1517-15252	*	7349	1527-18223	*
7222	1518-15481	*	7361	1528-15023	*
7223	1518-17310	*	7362	1528-16445	*
7236	1519-15535	*	7363	1528-18281	*
7237	1519-17364	*	7375	1529-15081	*
7250	1520-15594	*	7376	1529-16503	*
7251	1520-17423	*	7377	1529-18341	*
7264	1521-16052	*	7389	1530-15133	*
7265	1521-17483	*	7390	1530-16562	*
7278	1522-16110	*	7391	1530-18400	*

-6-



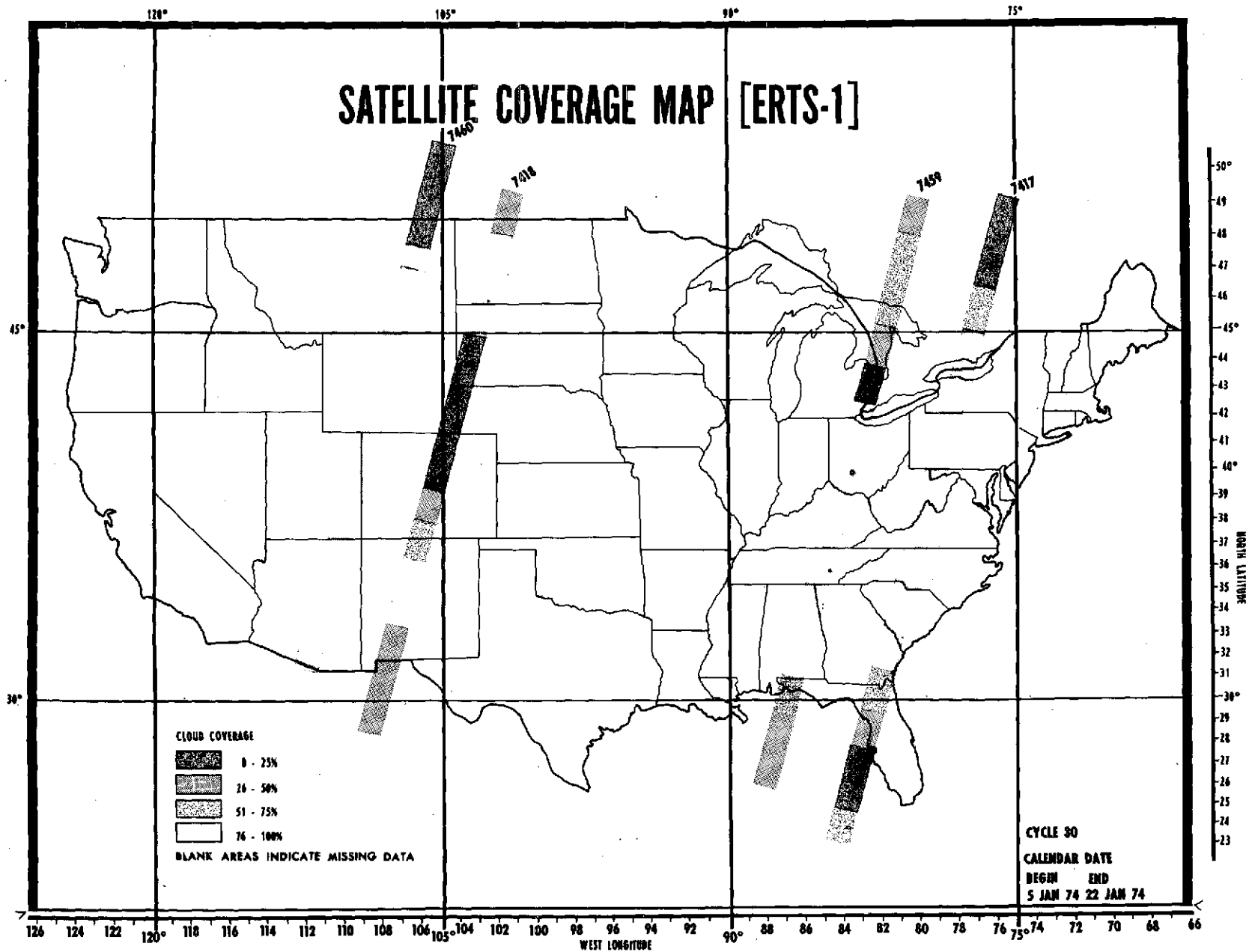
USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 30

ORBIT NUMBER	FIRST OBSERVATION	*	ORBIT NUMBER	FIRST OBSERVATION	*
-----	-----	-	-----	-----	-
7417	1532-15245	*	7459	1535-15420	*
7418	1532-17081	*	7460	1535-17245	*

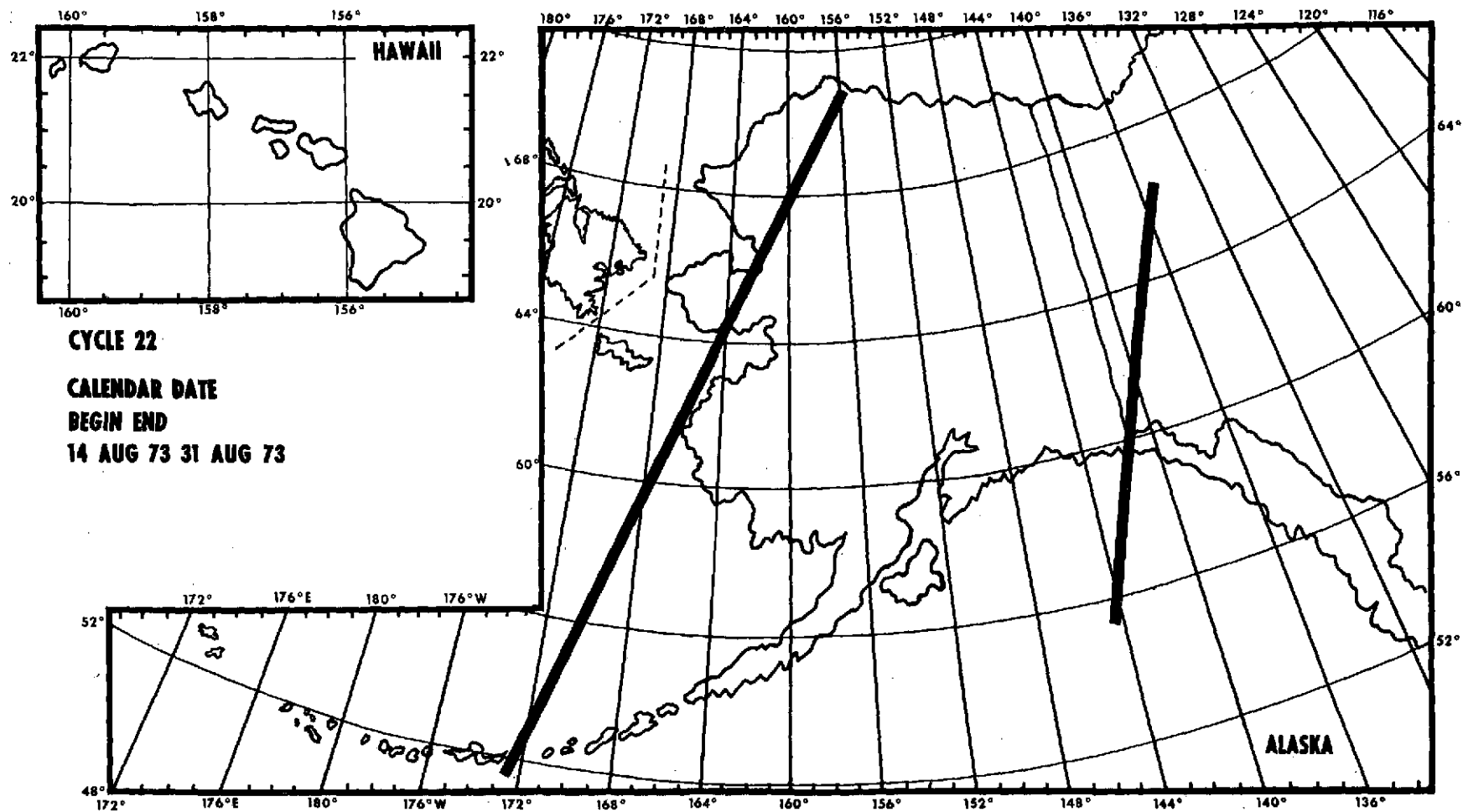
-8-

# SATELLITE COVERAGE MAP [ERTS-1]

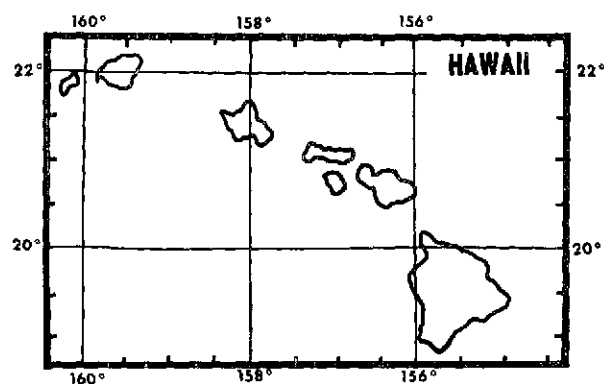


-6-

# ERTS-1 COVERAGE OF ALASKA & HAWAII



# ERTS-1 COVERAGE OF ALASKA & HAWAII

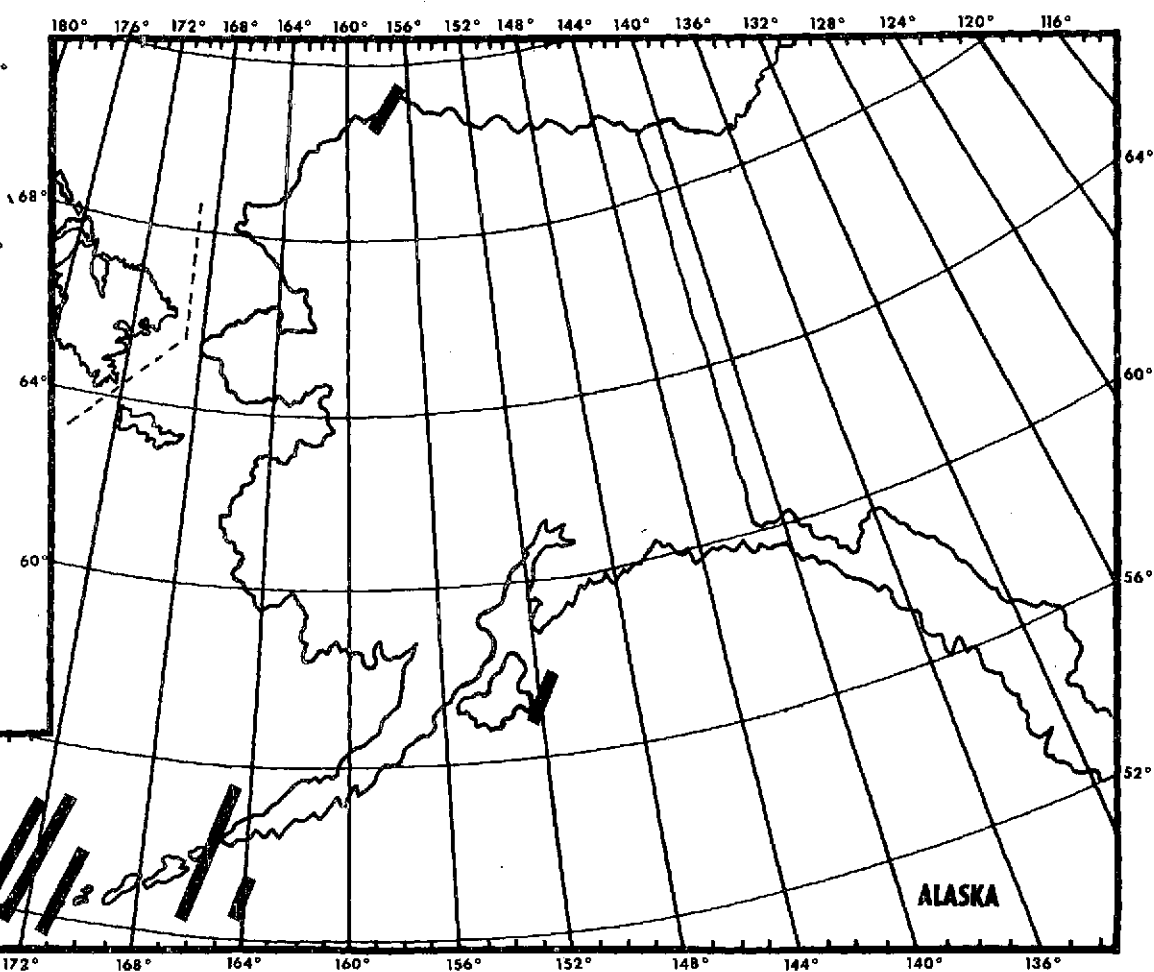


CYCLE 28

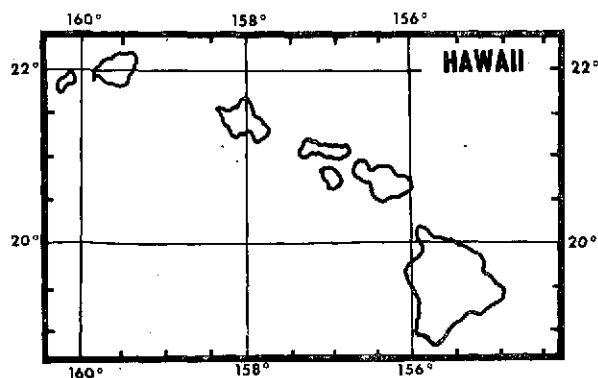
CALENDAR DATE

BEGIN END

30 NOV 73 17 DEC 73



# ERTS-1 COVERAGE OF ALASKA & HAWAII

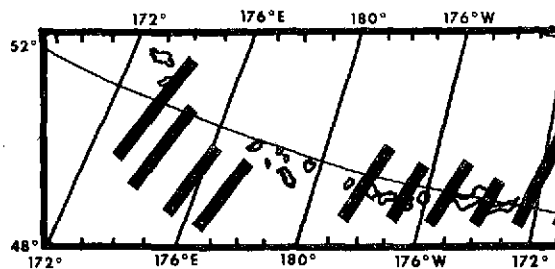
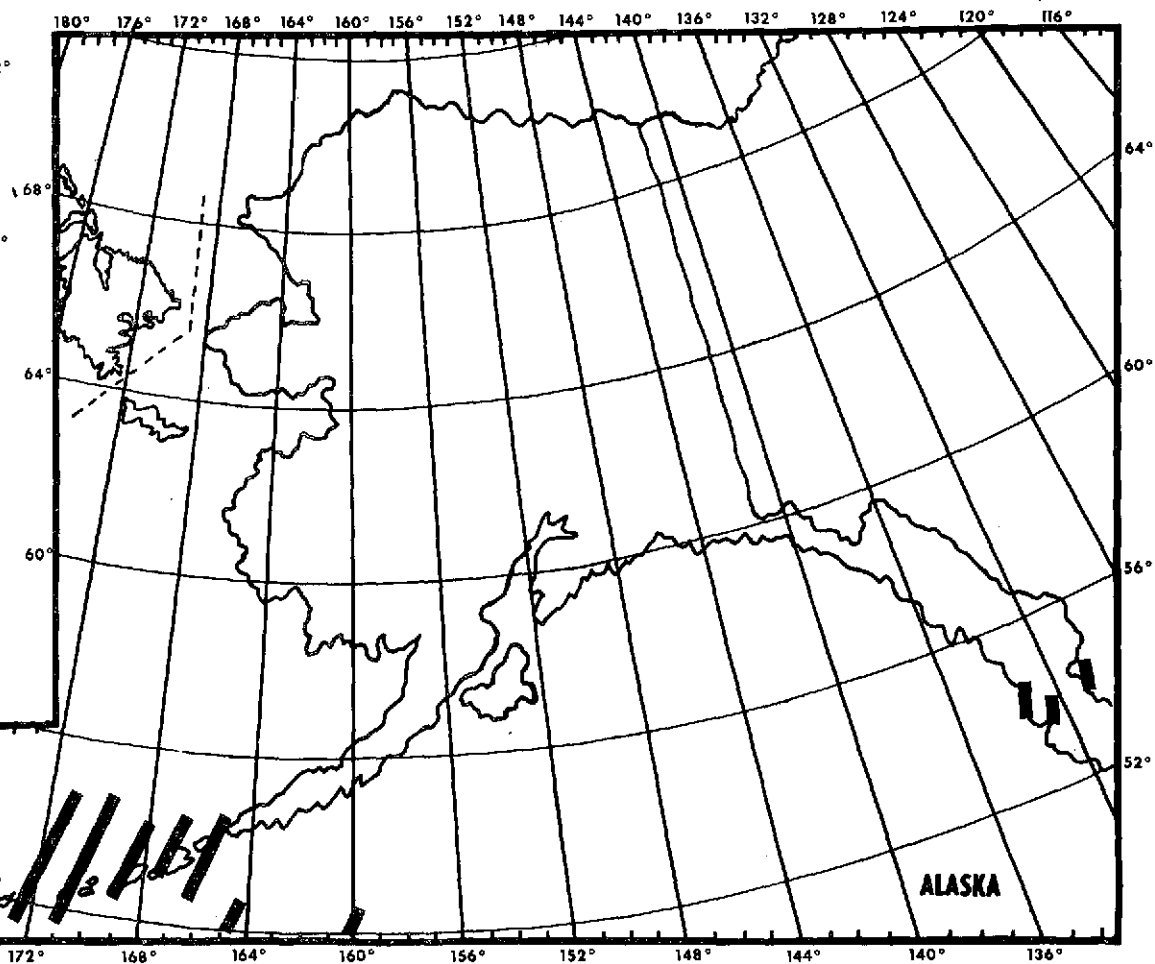


**CYCLE 29**

**CALENDAR DATE**

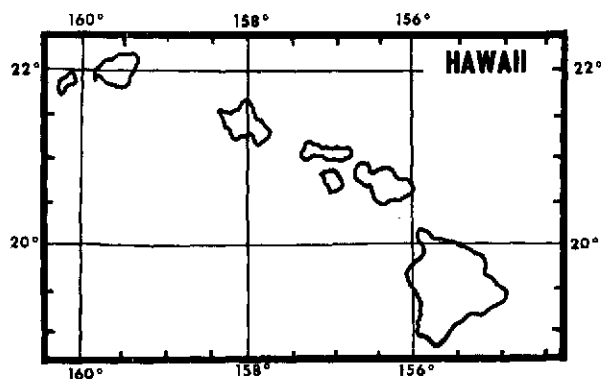
**BEGIN END**

**18 DEC 4 JAN 74**





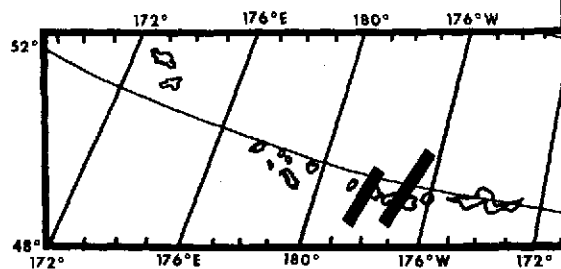
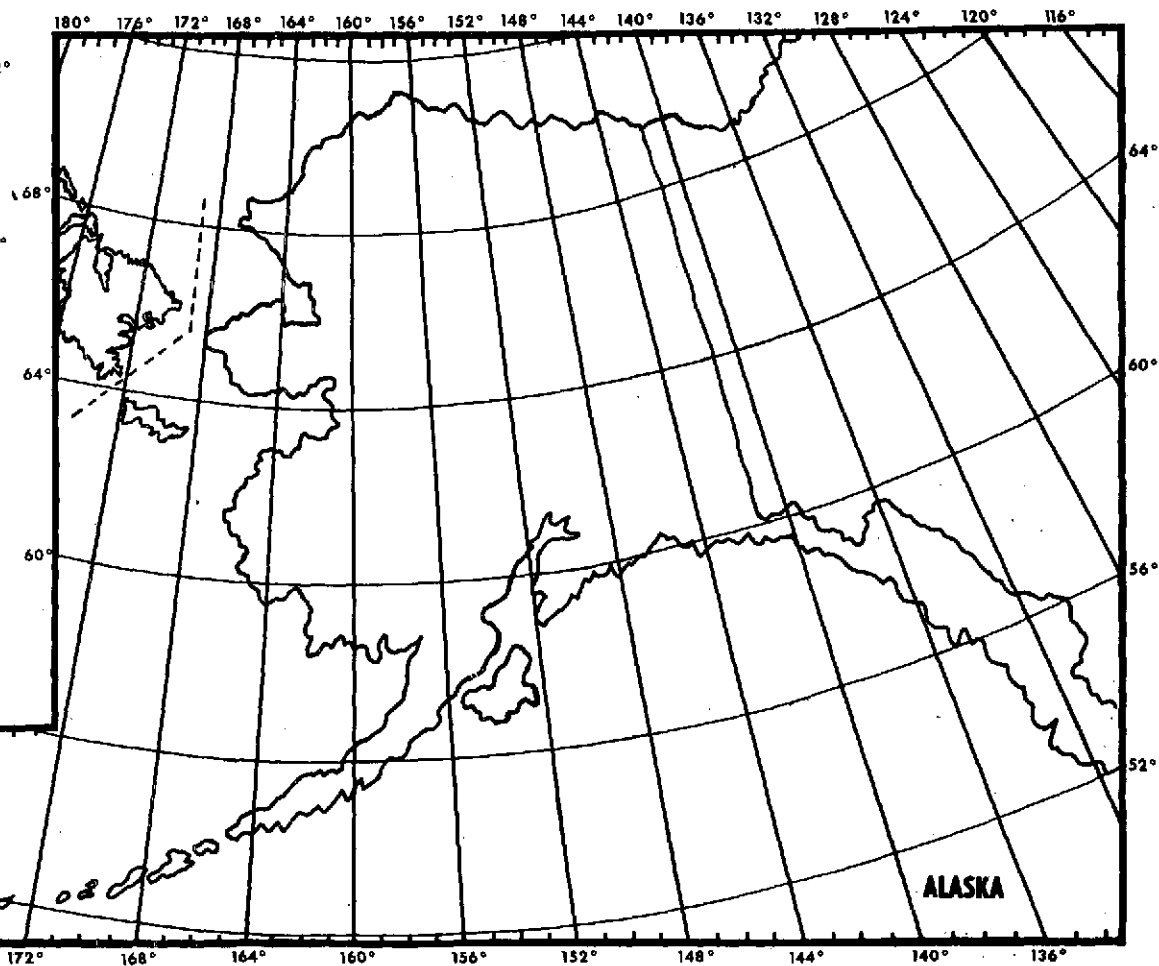
# ERTS-1 COVERAGE OF ALASKA & HAWAII



**CYCLE 30**

**CALENDAR DATE**

**BEGIN      END**  
**5 JAN 74 22 JAN 74**



20145 FEB 05, 174

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0001

OBSERVATION ID	MICROFILM ROLL NO., POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1491-16401	00000/0000	10019/0025	11/26/73	100	6846	4844N	09438W	17.7	189.1	PPPP
1491-16404	00000/0000	10019/0026	11/26/73	100	6846	4719N	09515W	18.9	158.4	PPPG
1491-16410	00000/0000	10019/0027	11/26/73	90	6846	4555N	09549W	20.1	157.8	PGPG
1491-16413	00000/0000	10019/0028	11/26/73	70	6846	4430N	09623W	21.3	157.2	PPPP
1491-16415	00000/0000	10019/0029	11/26/73	60	6846	4304N	09656W	22.5	156.5	PPPP
1491-16422	00000/0000	10019/0030	11/26/73	70	6846	4139N	09727W	23.6	155.9	PGPP
1491-16424	00000/0000	10019/0031	11/26/73	80	6846	4014N	09758W	24.8	155.2	PGPP
1491-16431	00000/0000	10019/0032	11/26/73	90	6846	3849N	09827W	26.0	154.6	GGPP
1491-16433	00000/0000	10019/0033	11/26/73	70	6846	3723N	09855W	27.1	153.9	GGPG
1491-16440	00000/0000	10019/0034	11/26/73	10	6846	3557N	09923W	28.3	153.2	PGPG
1491-16451	00000/0000	10019/0035	11/26/73	0	6846	3140N	10041W	31.7	151.1	PG G
1491-16454	00000/0000	10019/0036	11/26/73	0	6846	3015N	10106W	32.8	150.3	PP P
1491-16460	00000/0000	10019/0037	11/26/73	0	6846	2849N	10131W	33.9	149.6	PP P
1491-16463	00000/0000	10019/0038	11/26/73	10	6846	2723N	10155W	35.0	148.8	PG G
1491-18230	00000/0000	10019/0039	11/26/73	0	6847	5009N	11949W	16.5	159.8	GPPG
1491-18233	00000/0000	10019/0040	11/26/73	30	6847	4844N	12027W	17.7	189.1	PGPG
1491-18235	00000/0000	10019/0041	11/26/73	70	6847	4720N	12104W	18.9	158.4	PPPP
1491-18242	00000/0000	10019/0042	11/26/73	100	6847	4555N	12139W	20.1	157.8	PPPP
1491-18244	00000/0000	10019/0043	11/26/73	100	6847	4430N	12213W	21.3	157.2	PP
1491-18251	00000/0000	10019/0044	11/26/73	100	6847	4305N	12246W	22.5	156.5	PP
1491-18253	00000/0000	10019/0045	11/26/73	90	6847	4140N	12317W	23.6	155.9	PGPP
1491-18260	00000/0000	10019/0046	11/26/73	80	6847	4014N	12347W	24.8	155.2	PP P
1491-18262	00000/0000	10019/0047	11/26/73	90	6847	3849N	12417W	26.0	154.6	PP P
1491-18265	00000/0000	10019/0048	11/26/73	70	6847	3723N	12445W	27.1	153.9	PPPG
1506-18054	00000/0000	10019/0050	12/11/73	100	7056	5002N	11536W	14.3	158.8	GPPP
1506-18061	00000/0000	10019/0051	12/11/73	100	7056	4838N	11614W	15.5	158.1	GPBG
1506-18063	00000/0000	10019/0052	12/11/73	100	7056	4713N	11651W	16.7	157.5	GPBG
1506-18070	00000/0000	10019/0053	12/11/73	100	7056	4548N	11726W	17.8	156.9	GPBG
1506-18072	00000/0000	10019/0054	12/11/73	100	7056	4423N	11759W	19.0	156.3	GGPG
1506-18075	00000/0000	10019/0055	12/11/73	100	7056	4258N	11832W	20.2	155.7	GGGG
1506-18081	00000/0000	10019/0056	12/11/73	100	7056	4133N	11903W	21.3	155.1	GGPG
1506-18084	00000/0000	10019/0057	12/11/73	90	7056	4008N	11933W	22.5	154.5	GGGG
1506-18090	00000/0000	10019/0058	12/11/73	100	7056	3843N	12002W	23.6	153.8	GGGG
1506-18093	00000/0000	10019/0059	12/11/73	90	7056	3718N	12030W	24.8	153.2	GGGG
1506-18095	00000/0000	10019/0060	12/11/73	80	7056	3552N	12058W	25.9	152.6	GGGG
1506-18102	00000/0000	10019/0061	12/11/73	80	7056	3426N	12125W	27.1	151.9	GGGG
1506-18104	00000/0000	10019/0062	12/11/73	70	7056	3302N	12152W	28.2	151.3	GGGG
1507-14454	00000/0000	10019/0108	12/12/73	90	7068	4720N	06636W	16.5	157.5	GGGG
1507-14461	00000/0000	10019/0109	12/12/73	90	7068	4556N	06711W	17.6	156.9	GGGP

KEYS: CLOUD COVER % \*\*..... 0 TO 100 \* % CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05 1974

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0002

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						OF IMAGE LAT	LONG			RBV 123	MSS 45678
1507-14463	00000/0000	10019/0110	12/12/73	90	7068	4431N	06744W	18.8	156.3		GGGG
1507-14470	00000/0000	10019/0111	12/12/73	90	7068	4306N	06816W	20.0	155.7		GGGG
1507-14472	00000/0000	10019/0112	12/12/73	90	7068	4141N	06847W	21.1	155.1		GGGG
1507-14475	00000/0000	10019/0113	12/12/73	90	7068	4016N	06918W	22.3	154.4		GGGG
1507-16283	00000/0000	10019/0119	12/12/73	60	7069	4845N	09148W	15.3	158.1		GGGG
1507-16290	00000/0000	10019/0120	12/12/73	90	7069	4721N	09224W	16.5	157.5		GGGG
1507-16292	00000/0000	10019/0121	12/12/73	70	7069	4556N	09259W	17.6	156.9		GGGG
1507-16295	00000/0000	10019/0122	12/12/73	50	7069	4431N	09333W	18.8	156.3		GGGG
1507-16301	00000/0000	10019/0123	12/12/73	30	7069	4306N	09405W	20.0	155.7		GGPG
1507-16304	00000/0000	10019/0124	12/12/73	10	7069	4141N	09437W	21.1	155.1		GGPG
1507-16310	00000/0000	10019/0125	12/12/73	30	7069	4016N	09507W	22.3	154.4		GGGG
1507-16313	00000/0000	10019/0126	12/12/73	70	7069	3850N	09536W	23.4	153.8		GGGG
1507-16315	00000/0000	10019/0127	12/12/73	60	7069	3725N	09604W	24.6	153.2		GGGG
1507-16322	00000/0000	10019/0128	12/12/73	10	7069	3559N	09630W	25.7	152.6		GGGG
1507-16324	00000/0000	10019/0129	12/12/73	0	7069	3434N	09657W	26.9	151.9		GGGG
1507-16331	00000/0000	10019/0130	12/12/73	0	7069	3308N	09723W	28.0	151.3		GGGG
1507-16333	00000/0000	10019/0131	12/12/73	0	7069	3143N	09749W	29.1	150.6		GGPG
1507-16340	00000/0000	10019/0132	12/12/73	0	7069	3017N	09814W	30.2	149.9		GGGG
1507-16342	00000/0000	10019/0133	12/12/73	10	7069	2851N	09838W	31.3	149.2		GGGG
1507-16345	00000/0000	10019/0134	12/12/73	10	7069	2725N	09902W	32.4	148.4		GGGG
1507-16351	00000/0000	10019/0135	12/12/73	0	7069	2558N	09925W	33.5	147.7		GGGG
1507-18112	00000/0000	10019/0136	12/12/73	90	7070	5010N	11657W	14.1	158.7		GGPG
1507-18115	00000/0000	10019/0137	12/12/73	100	7070	4845N	11736W	15.3	158.1		GGPG
1507-18121	00000/0000	10019/0138	12/12/73	100	7070	4721N	11813W	16.4	157.5		GGGG
1507-18124	00000/0000	10019/0139	12/12/73	90	7070	4556N	11848W	17.6	156.9		GGPG
1507-18130	00000/0000	10019/0140	12/12/73	100	7070	4431N	11922W	18.8	156.3		GGPG
1507-18133	00000/0000	10019/0141	12/12/73	100	7070	4306N	11954W	20.0	155.7		GGPG
1507-18135	00000/0000	10019/0142	12/12/73	80	7070	4141N	12025W	21.1	155.0		PGPG
1507-18142	00000/0000	10019/0143	12/12/73	70	7070	4016N	12056W	22.3	154.4		PGPG
1507-18144	00000/0000	10019/0144	12/12/73	80	7070	3851N	12126W	23.4	153.8		PG G
1507-18151	00000/0000	10019/0145	12/12/73	90	7070	3724N	12154W	24.6	153.2		GGPG
1507-18153	00000/0000	10019/0146	12/12/73	90	7070	3559N	12222W	25.7	152.6		GGPG
1507-18160	00000/0000	10019/0147	12/12/73	80	7070	3434N	12249W	26.8	151.9		GGPG
1508-14512	00000/0000	10019/0151	12/13/73	60	7082	4719N	06802W	16.4	157.4		GGGP
1508-14515	00000/0000	10019/0152	12/13/73	30	7082	4554N	06837W	17.6	156.8		GGGP
1508-14521	00000/0000	10019/0153	12/13/73	20	7082	4428N	06910W	18.7	156.2		GGGG
1508-14524	00000/0000	10019/0154	12/13/73	30	7082	4303N	06944W	19.9	155.6		PPGG
1508-14530	00000/0000	10019/0155	12/13/73	10	7082	4137N	07016W	21.1	155.0		PPGG
1508-14533	00000/0000	10019/0156	12/13/73	70	7082	4012N	07046W	22.2	154.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0003

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1508-14535	00000/0000	10019/0157	12/13/73	80	7082	3847N 07115W	23.4	153.7		GGGG
1508-14542	00000/0000	10019/0158	12/13/73	100	7082	3722N 07142W	24.5	153.1		GGGG
1508-14544	00000/0000	10019/0159	12/13/73	100	7082	3556N 07210W	25.7	152.5		GGGG
1508-16342	00000/0000	10019/0160	12/13/73	10	7083	4442N 09314W	15.2	158.0		GGGG
1508-16344	00000/0000	10019/0161	12/13/73	10	7083	4718N 09350W	16.4	157.4		GGGG
1508-16351	00000/0000	10019/0162	12/13/73	20	7083	4554N 09425W	17.6	156.8		GGGG
1508-16353	00000/0000	10019/0163	12/13/73	40	7083	4429N 09459W	18.7	156.2		GGGG
1508-16360	00000/0000	10019/0164	12/13/73	70	7083	4304N 09531W	19.9	155.6		GGPG
1508-16362	00000/0000	10019/0165	12/13/73	90	7083	4138N 09603W	21.1	154.9		GGPG
1508-16365	00000/0000	10019/0166	12/13/73	80	7083	4013N 09633W	22.2	154.3		GGGG
1508-16371	00000/0000	10019/0167	12/13/73	100	7083	3847N 09702W	23.4	153.7		GGGG
1508-16374	00000/0000	10019/0168	12/13/73	60	7083	3721N 09730W	24.5	153.1		GGPG
1508-16380	00000/0000	10019/0169	12/13/73	10	7083	3556N 09757W	25.6	152.5		GGGG
1508-16383	00000/0000	10019/0170	12/13/73	0	7083	3430N 09823W	26.8	151.8		GGGG
1508-16385	00000/0000	10019/0171	12/13/73	10	7083	3305N 09850W	27.9	151.2		GGGG
1508-16392	00000/0000	10019/0172	12/13/73	10	7083	3139N 09916W	29.0	150.5		GGGG
1508-16394	00000/0000	10019/0173	12/13/73	0	7083	3013N 09941W	30.1	149.8		GGGG
1508-16401	00000/0000	10019/0174	12/13/73	0	7083	2848N 10005W	31.2	149.1		GGGG
1508-16403	00000/0000	10019/0175	12/13/73	0	7083	2722N 10029W	32.3	148.3		GGGG
1508-16410	00000/0000	10019/0176	12/13/73	0	7083	2556N 10052W	33.4	147.6		GGGG
1508-18171	00000/0000	10019/0177	12/13/73	70	7084	5008N 11823W	14.0	158.6		GGGG
1508-18173	00000/0000	10019/0178	12/13/73	70	7084	4843N 11902W	15.2	158.0		GGGG
1508-18180	00000/0000	10019/0179	12/13/73	60	7084	4718N 11939W	16.4	157.4		GGGG
1508-18182	00000/0000	10019/0180	12/13/73	60	7084	4553N 12014W	17.6	156.8		GGGG
1508-18185	00000/0000	10019/0181	12/13/73	80	7084	4429N 12049W	18.7	156.2		GGGG
1508-18191	00000/0000	10019/0182	12/13/73	90	7084	4303N 12121W	19.9	155.5		GGGG
1508-18194	00000/0000	10019/0183	12/13/73	80	7084	4138N 12152W	21.0	154.9		GGGG
1508-18200	00000/0000	10019/0184	12/13/73	70	7084	4012N 12222W	22.2	154.3		GGGG
1508-18203	00000/0000	10019/0185	12/13/73	80	7084	3848N 12251W	23.4	153.7		GGGG
1508-18205	00000/0000	10019/0186	12/13/73	90	7084	3723N 12320W	24.5	153.1		GGGG
1508-18212	00000/0000	10019/0187	12/13/73	80	7084	3557N 12348W	25.6	152.5		GGGG
1509-14571	00000/0000	10019/0063	12/14/73	100	7096	4719N 06929W	16.3	157.3		G GG
1509-14573	00000/0000	10019/0064	12/14/73	100	7096	4554N 07004W	17.5	156.7		G GG
1509-14580	00000/0000	10019/0065	12/14/73	100	7096	4429N 07038W	18.6	156.1		G GG
1509-14582	00000/0000	10019/0066	12/14/73	100	7096	4304N 07110W	19.8	155.5		G GG
1509-14585	00000/0000	10019/0067	12/14/73	100	7096	4139N 07141W	21.0	154.9		G GG
1509-14591	00000/0000	10019/0068	12/14/73	90	7096	4014N 07211W	22.1	154.3		G GG
1509-14594	00000/0000	10019/0069	12/14/73	90	7096	3849N 07240W	23.3	153.6		P GG
1509-15000	00000/0000	10019/0070	12/14/73	80	7096	3723N 07309W	24.4	153.0		G GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUN NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSB 123 45678	
1509-15003	00000/0000	10019/0082	12/14/73	80	7096	3557N	07336W	25.5	152.4		GP GG
1509-15005	00000/0000	10019/0083	12/14/73	80	7096	3431N	07403W	26.7	151.7		GP GG
1509-15012	00000/0000	10019/0084	12/14/73	60	7096	3306N	07429W	27.8	151.1		GG GG
1509-15014	00000/0000	10019/0085	12/14/73	70	7096	3140N	07454W	28.9	150.4		GP GG
1509-16400	00000/0000	10019/0071	12/14/73	50	7097	4844N	09440W	15.1	157.9		G GG
1509-16402	00000/0000	10019/0072	12/14/73	90	7097	4719N	09517W	16.3	157.3		G GG
1509-16405	00000/0000	10019/0073	12/14/73	100	7097	4554N	09553W	17.5	156.7		G GG
1509-16411	00000/0000	10019/0074	12/14/73	100	7097	4429N	09627W	18.6	156.1		G GG
1509-16414	00000/0000	10019/0075	12/14/73	100	7097	4304N	09700W	19.8	155.5		G GG
1509-16420	00000/0000	10019/0076	12/14/73	100	7097	4139N	09731W	20.9	154.9		G GG
1509-16423	00000/0000	10019/0077	12/14/73	100	7097	4013N	09801W	22.1	154.3		G GG
1509-16425	00000/0000	10019/0078	12/14/73	100	7097	3848N	09830W	23.3	153.6		G GG
1509-16432	00000/0000	10019/0079	12/14/73	100	7097	3723N	09859W	24.4	153.0		G GG
1509-16434	00000/0000	10019/0080	12/14/73	100	7097	3558N	09926W	25.5	152.4		P GG
1509-16441	00000/0000	10019/0081	12/14/73	90	7097	3432N	09952W	26.7	151.7		G GG
1509-16443	00000/0000	10019/0346	12/14/73	60	7097	3305N	10018W	27.8	151.1		P GP
1509-16450	00000/0000	10019/0347	12/14/73	20	7097	3140N	10043W	28.9	150.4		P GP
1509-16452	00000/0000	10019/0348	12/14/73	0	7097	3015N	10108W	30.0	149.7		GG GG
1509-16455	00000/0000	10019/0349	12/14/73	0	7097	2848N	10132W	31.1	149.0		GG GG
1509-16461	00000/0000	10019/0350	12/14/73	0	7097	2723N	10156W	32.2	148.3		GG GG
1509-18225	00000/0000	10019/0351	12/14/73	50	7098	5008N	11951W	13.9	158.5		GG GG
1509-18231	00000/0000	10019/0352	12/14/73	80	7098	4844N	12030W	15.1	157.9		GG GG
1509-18234	00000/0000	10019/0353	12/14/73	70	7098	4719N	12106W	16.3	157.3		GG GG
1509-18240	00000/0000	10019/0354	12/14/73	60	7098	4554N	12141W	17.5	156.7		GG PP
1509-18254	00000/0000	10019/0355	12/14/73	40	7098	4014N	12349W	22.1	154.2		GG G
1509-18261	00000/0000	10019/0356	12/14/73	20	7098	3849N	12418W	23.2	153.6		GG PP
1509-18263	00000/0000	10019/0357	12/14/73	0	7098	3723N	12447W	24.4	153.0		P PPP
1510-15025	00000/0000	10019/0222	12/15/73	90	7110	4720N	07052W	16.2	157.2		G GG
1510-15032	00000/0000	10019/0223	12/15/73	80	7110	4555N	07128W	17.4	156.6		G GG
1510-15034	00000/0000	10019/0224	12/15/73	90	7110	4429N	07202W	18.5	156.0		G GG
1510-15041	00000/0000	10019/0225	12/15/73	50	7110	4304N	07234W	19.7	155.4		G GG
1510-15043	00000/0000	10019/0226	12/15/73	50	7110	4139N	07305W	20.9	154.8		G GG
1510-15050	00000/0000	10019/0227	12/15/73	100	7110	4014N	07335W	22.0	154.2		G GG
1510-15052	00000/0000	10019/0228	12/15/73	70	7110	3849N	07405W	23.2	153.6		G GG
1510-15055	00000/0000	10019/0239	12/15/73	50	7110	3724N	07433W	24.3	152.9		GP GG
1510-15061	00000/0000	10019/0240	12/15/73	30	7110	3558N	07501W	25.4	152.3		GG GG
1510-15064	00000/0000	10019/0241	12/15/73	80	7110	3433N	07528W	26.6	151.7		GP GG
1510-15070	00000/0000	10019/0242	12/15/73	50	7110	3307N	07554W	27.7	151.0		GG GG
1510-15073	00000/0000	10019/0243	12/15/73	20	7110	3141N	07619W	28.8	150.3		GG GG

KEYS: CLOUD COVER X \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05/74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0005

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1510-15075	00000/0000	10019/0244	12/15/73	40	7110	3015N	07644W	29.9	149.6		GPQG
1510-15082	00000/0000	10019/0245	12/15/73	50	7110	2849N	07709W	31.0	148.9		GPQG
1510-15084	00000/0000	10019/0246	12/15/73	60	7110	2723N	07733W	32.1	148.2		GPQP
1510-16452	00000/0000	10019/0229	12/15/73	10	7111	5008N	09528W	13.8	158.4		G GG
1510-16454	00000/0000	10019/0230	12/15/73	50	7111	4844N	09606W	15.0	157.8		G GG
1510-16461	00000/0000	10019/0231	12/15/73	60	7111	4719N	09643W	16.2	157.2		G GG
1510-16463	00000/0000	10019/0232	12/15/73	0	7111	4554N	09718W	17.4	156.6		G GG
1510-16470	00000/0000	10019/0233	12/15/73	30	7111	4430N	09752W	18.5	156.0		G GG
1510-16472	00000/0000	10019/0234	12/15/73	100	7111	4305N	09825W	19.7	155.4		G GG
1510-16475	00000/0000	10019/0235	12/15/73	80	7111	4139N	09856W	20.9	154.8		G GG
1510-16481	00000/0000	10019/0236	12/15/73	80	7111	4014N	09926W	22.0	154.2		G GG
1510-16484	00000/0000	10019/0237	12/15/73	70	7111	3849N	09955W	23.2	153.5		G GG
1510-16490	00000/0000	10019/0238	12/15/73	40	7111	3723N	10022W	24.3	152.9		G GG
1510-16493	00000/0000	10019/0207	12/15/73	50	7111	3557N	10049W	25.4	152.3		GGG
1510-16495	00000/0000	10019/0208	12/15/73	30	7111	3431N	10115W	26.6	151.7		GGGG
1510-16502	00000/0000	10019/0209	12/15/73	20	7111	3306N	10141W	27.7	151.0		GGGG
1510-16504	00000/0000	10019/0210	12/15/73	0	7111	3139N	10207W	28.8	150.3		GGGG
1510-16511	00000/0000	10019/0211	12/15/73	0	7111	3013N	10232W	29.9	149.6		GGGG
1510-16513	00000/0000	10019/0212	12/15/73	0	7111	2848N	10257W	31.0	148.9		GGGG
1510-16520	00000/0000	10019/0213	12/15/73	0	7111	2722N	10321W	32.1	148.2		GGGG
1510-18283	00000/0000	10019/0214	12/15/73	90	7112	5009N	12116W	13.8	158.4		GPQG
1510-18290	00000/0000	10019/0215	12/15/73	90	7112	4844N	12154W	15.0	157.8		GGGG
1510-18292	00000/0000	10019/0216	12/15/73	100	7112	4719N	12231W	16.2	157.2		GPQP
1510-18295	00000/0000	10019/0217	12/15/73	90	7112	4555N	12306W	17.4	156.6		GPQG
1510-18301	00000/0000	10019/0218	12/15/73	90	7112	4430N	12340W	18.5	156.0		GGGG
1510-18304	00000/0000	10019/0219	12/15/73	80	7112	4305N	12412W	19.7	155.4		GGGG
1510-18310	00000/0000	10019/0220	12/15/73	90	7112	4140N	12444W	20.8	154.8		GGGG
1510-18313	00000/0000	10019/0221	12/15/73	80	7112	4014N	12514W	22.0	154.2		GGGG
1511-15083	00000/0000	10019/0247	12/16/73	70	7124	4719N	07220W	16.1	157.1		G PG
1511-15090	00000/0000	10019/0248	12/16/73	30	7124	4554N	07256W	17.3	156.5		G GG
1511-15092	00000/0000	10019/0249	12/16/73	80	7124	4430N	07329W	18.5	155.9		G GG
1511-15095	00000/0000	10019/0250	12/16/73	90	7124	4305N	07401W	19.6	155.3		G GG
1511-15101	00000/0000	10019/0251	12/16/73	100	7124	4140N	07432W	20.8	154.7		G GG
1511-15104	00000/0000	10019/0252	12/16/73	100	7124	4014N	07503W	21.9	154.1		G GG
1511-15110	00000/0000	10019/0253	12/16/73	100	7124	3849N	07532W	23.1	153.5		G PG
1511-15113	00000/0000	10019/0254	12/16/73	100	7124	3723N	07600W	24.2	152.8		G GG
1511-15115	00000/0000	10019/0255	12/16/73	100	7124	3558N	07628W	25.3	152.2		G GG
1511-15122	00000/0000	10019/0256	12/16/73	100	7124	3432N	07654W	26.5	151.6		G GG
1511-15124	00000/0000	10019/0257	12/16/73	100	7124	3307N	07720W	27.6	150.9		G GG

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED: R=RECYCLED: G=GOOD: F=FAIR BUT USABLE: P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1511-15131	00000/0000	10019/0258	12/16/73	90	7124	3141N	07745W	28.7	150.2	G GG
1511-15133	00000/0000	10019/0259	12/16/73	90	7124	3015N	07810W	29.8	149.5	G GG
1511-15140	00000/0000	10019/0260	12/16/73	60	7124	2849N	07834W	30.9	148.8	G GG
1511-15142	00000/0000	10019/0261	12/16/73	60	7124	2724N	07858W	32.0	148.1	G PG
1511-15145	00000/0000	10019/0262	12/16/73	80	7124	2558N	07922W	33.1	147.3	G GG
1511-15151	00000/0000	10019/0263	12/16/73	60	7124	2432N	07945W	34.1	146.6	GPGG
1511-16510	00000/0000	10019/0263	12/16/73	10	7125	5009N	09653W	13.8	158.3	G GG
1511-16521	00000/0000	10019/0264	12/16/73	100	7125	4555N	09844W	17.3	156.5	G GG
1511-16524	00000/0000	10019/0188	12/16/73	100	7125	4430N	09918W	18.4	155.9	GP
1511-16530	00000/0000	10019/0189	12/16/73	90	7125	4305N	09951W	19.6	155.3	GP G
1511-16533	00000/0000	10019/0190	12/16/73	100	7125	4140N	10022W	20.8	154.7	GPGG
1511-16535	00000/0000	10019/0191	12/16/73	90	7125	4015N	10053W	21.9	154.1	GPGG
1511-16542	00000/0000	10019/0192	12/16/73	60	7125	3849N	10122W	23.1	153.5	GGGG
1511-16544	00000/0000	10019/0193	12/16/73	20	7125	3724N	10150W	24.2	152.8	GGGG
1511-16551	00000/0000	10019/0194	12/16/73	30	7125	3559N	10217W	25.3	152.2	GGGG
1511-16553	00000/0000	10019/0195	12/16/73	10	7125	3433N	10244W	26.5	151.6	GGGG
1511-16560	00000/0000	10019/0196	12/16/73	0	7125	3307N	10310W	27.6	150.9	GGGG
1511-16562	00000/0000	10019/0197	12/16/73	0	7125	3141N	10335W	28.7	150.2	GGGG
1511-16565	00000/0000	10019/0198	12/16/73	0	7125	3015N	10359W	29.8	149.5	GGGG
1511-16571	00000/0000	10019/0199	12/16/73	0	7125	2848N	10423W	30.9	148.8	GGGG
1511-16574	00000/0000	10019/0200	12/16/73	0	7125	2723N	10447W	32.0	148.1	GGGG
1511-18342	00000/0000	10019/0201	12/16/73	90	7126	5009N	12243W	13.8	158.3	GGGG
1511-18344	00000/0000	10019/0202	12/16/73	80	7126	4844N	12321W	14.9	157.7	GGGG
1511-18351	00000/0000	10019/0203	12/16/73	80	7126	4720N	12358W	16.1	157.1	GGGG
1511-18353	00000/0000	10019/0204	12/16/73	80	7126	4555N	12433W	17.3	156.5	GGGG
1511-18360	00000/0000	10019/0205	12/16/73	90	7126	4430N	12507W	18.4	155.9	GGGG
1511-18362	00000/0000	10019/0206	12/16/73	80	7126	4304N	12540W	19.6	155.3	GGGG
1512-15135	00000/0000	10019/0086	12/17/73	100	7138	4844N	07310W	14.9	157.6	G PP
1512-15142	00000/0000	10019/0107	12/17/73	100	7138	4720N	07347W	16.1	157.0	GG
1512-15144	00000/0000	10019/0087	12/17/73	100	7138	4555N	07422W	17.2	156.4	G GG
1512-15151	00000/0000	10019/0088	12/17/73	100	7138	4430N	07456W	18.4	155.8	G GG
1512-15153	00000/0000	10019/0089	12/17/73	100	7138	4305N	07528W	19.5	155.2	G GG
1512-15160	00000/0000	10019/0090	12/17/73	100	7138	4140N	07559W	20.7	154.6	G GG
1512-15162	00000/0000	10019/0091	12/17/73	100	7138	4015N	07629W	21.8	154.0	G GG
1512-15165	00000/0000	10019/0092	12/17/73	100	7138	3849N	07658W	23.0	153.4	G GG
1512-15171	00000/0000	10019/0093	12/17/73	100	7138	3724N	07726W	24.1	152.7	G GG
1512-15174	00000/0000	10019/0094	12/17/73	100	7138	3558N	07753W	25.3	152.1	G GG
1512-15180	00000/0000	10019/0095	12/17/73	90	7138	3432N	07820W	26.4	151.5	G GG
1512-15183	00000/0000	10019/0096	12/17/73	90	7138	3307N	07846W	27.5	150.8	G GG

KEYS: CLOUD COVER X \*\*..... 0 TO 100 = X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, 1974

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0007

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1512-15185	00000/0000	10019/0101	12/17/73	100	7138	3141N 07911W	28.6	150.1		GPGG
1512-15192	00000/0000	10019/0102	12/17/73	100	7138	3016N 07936W	29.7	149.4		GPGG
1512-15194	00000/0000	10019/0103	12/17/73	80	7138	2850N 08001W	30.8	148.7		GGGG
1512-15201	00000/0000	10019/0104	12/17/73	50	7138	2724N 08025W	31.9	148.0		GGGG
1512-15203	00000/0000	10019/0105	12/17/73	60	7138	2558N 08048W	33.0	147.3		GPGG
1512-15210	00000/0000	10019/0106	12/17/73	70	7138	2431N 08111W	34.0	146.5		GPGG
1512-16564	00000/0000	10019/0097	12/17/73	90	7139	5009N 09820W	13.7	158.2		G GG
1512-16571	00000/0000	10019/0098	12/17/73	100	7139	4845N 09859W	14.9	157.6		G PG
1512-16573	00000/0000	10019/0099	12/17/73	100	7139	4720N 09936W	16.0	157.0		G PG
1512-16580	00000/0000	10019/0100	12/17/73	90	7139	4555N 10011W	17.2	156.4		G GG
1512-16582	00000/0000	10019/0275	12/17/73	60	7139	4430N 10045W	18.4	155.8		GGGG
1512-16585	00000/0000	10019/0276	12/17/73	90	7139	4305N 10118W	19.5	155.2		PGGG
1512-16591	00000/0000	10019/0277	12/17/73	50	7139	4140N 10149W	20.7	154.6		GGGG
1512-16594	00000/0000	10019/0278	12/17/73	20	7139	4015N 10219W	21.8	154.0		GGG
1512-17000	00000/0000	10019/0279	12/17/73	10	7139	3850N 10248W	23.0	153.3		PGGG
1512-17003	00000/0000	10019/0280	12/17/73	0	7139	3724N 10317W	24.1	152.7		GGGG
1512-17005	00000/0000	10019/0281	12/17/73	50	7139	3558N 10344W	25.3	152.1		GGGG
1512-17012	00000/0000	10019/0282	12/17/73	70	7139	3433N 10411W	26.4	151.5		PGGG
1512-17014	00000/0000	10019/0283	12/17/73	80	7139	3307N 10437W	27.5	150.8		PGGG
1512-17021	00000/0000	10019/0284	12/17/73	10	7139	3141N 10502W	28.6	150.1		PGGG
1512-17023	00000/0000	10019/0285	12/17/73	0	7139	3015N 10526W	29.7	149.4		GGGG
1512-17030	00000/0000	10019/0286	12/17/73	0	7139	2849N 10550W	30.8	148.7		PGGG
1512-18400	00000/0000	10019/0287	12/17/73	50	7140	8009N 12408W	13.7	158.2		GGGG
1512-18402	00000/0000	10019/0288	12/17/73	80	7140	4844N 12447W	14.9	157.6		GGGG
1512-18405	00000/0000	10019/0289	12/17/73	70	7140	4720N 12524W	16.0	157.0		GGG
1512-18411	00000/0000	10019/0290	12/17/73	80	7140	4556N 12600W	17.2	156.4		GGGG
1513-15193	00000/0000	10019/0707	12/18/73	30	7152	4844N 07434W	14.8	157.5		G GG
1513-15200	00000/0000	10019/0708	12/18/73	10	7152	4720N 07511W	16.0	156.9		G GG
1513-15202	00000/0000	10019/0709	12/18/73	10	7152	4556N 07547W	17.2	156.3		G GG
1513-15205	00000/0000	10019/0710	12/18/73	10	7152	4431N 07621W	18.3	155.7		G GG
1513-15211	00000/0000	10019/0711	12/18/73	50	7152	4305N 07653W	19.5	155.1		G GG
1513-15214	00000/0000	10019/0712	12/18/73	10	7152	4139N 07725W	20.6	154.5		G PG
1513-15220	00000/0000	10019/0713	12/18/73	10	7152	4014N 07755W	21.8	153.9		G GG
1513-15223	00000/0000	10019/0714	12/18/73	40	7152	3849N 07824W	22.9	153.3		G GG
1513-15225	00000/0000	10019/0715	12/18/73	20	7152	3723N 07852W	24.1	152.6		G GG
1513-15232	00000/0000	10019/0716	12/18/73	0	7152	3557N 07919W	25.2	152.0		G GG
1513-15234	00000/0000	10019/0717	12/18/73	0	7152	3432N 07946W	26.3	151.4		G GG
1513-15241	00000/0000	10019/0718	12/18/73	30	7152	3307N 08012W	27.4	150.7		G GG
1513-15243	00000/0000	10019/0719	12/18/73	60	7152	3141N 08037W	28.5	150.0		G GG

KEYS: CLOUD COVER % \*\*\*\*\* 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*\*\*\* BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



20145 FEB 05 174

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0008

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1513-15250	00000/0000	10019/0720	12/18/73	20	7152	3015N 08103W	29.6	149.3		GGGG
1513-15252	00000/0000	10019/0721	12/18/73	10	7152	2849N 08128W	30.7	148.6		GGGG
1513-15255	00000/0000	10019/0722	12/18/73	0	7152	2723N 08151W	31.8	147.9		GP GG
1513-17032	00000/0000	10019/0295	12/18/73	50	7153	4720N 10102W	16.0	156.9		GGPP
1513-17034	00000/0000	10019/0296	12/18/73	60	7153	4555N 10136W	17.1	156.3		GGGG
1513-17041	00000/0000	10019/0297	12/18/73	100	7153	4430N 10210W	18.3	155.7		GP GG
1513-17043	00000/0000	10019/0298	12/18/73	100	7153	4305N 10241W	19.5	155.1		PPPG
1513-17050	00000/0000	10019/0299	12/18/73	100	7153	4139N 10312W	20.6	154.5		PPGG
1513-17052	00000/0000	10019/0300	12/18/73	100	7153	4014N 10342W	21.8	153.9		GGGG
1513-17055	00000/0000	10019/0301	12/18/73	100	7153	3848N 10411W	22.9	153.2		GGPG
1513-17061	00000/0000	10019/0302	12/18/73	80	7153	3723N 10439W	24.0	152.6		GGGG
1513-17064	00000/0000	10019/0303	12/18/73	50	7153	3557N 10507W	25.2	152.0		PPPG
1513-17070	00000/0000	10019/0304	12/18/73	40	7153	3432N 10534W	26.3	151.4		GGPG
1513-17073	00000/0000	10019/0305	12/18/73	20	7153	3307N 10600W	27.4	150.7		PPPG
1513-17075	00000/0000	10019/0306	12/18/73	0	7153	3141N 10625W	28.5	150.0		GGPG
1513-17082	00000/0000	10019/0307	12/18/73	0	7153	3015N 10650W	29.6	149.3		GGPG
1513-18454	00000/0000	10019/0308	12/18/73	80	7154	5009N 12533W	13.6	158.1		PPPG
1513-18461	00000/0000	10019/0309	12/18/73	90	7154	4845N 12611W	14.8	157.5		PPPG
1514-15252	00000/0000	10019/0315	12/19/73	10	7166	4844N 07603W	14.8	157.4		GP GG
1514-15254	00000/0000	10019/0316	12/19/73	10	7166	4719N 07640W	15.9	156.8		PPGG
1514-15261	00000/0000	10019/0317	12/19/73	30	7166	4554N 07715W	17.1	156.2		GGGG
1514-15263	00000/0000	10019/0318	12/19/73	70	7166	4430N 07748W	18.3	155.6		GP GG
1514-15270	00000/0000	10019/0319	12/19/73	70	7166	4305N 07821W	19.4	155.0		GP GG
1514-15272	00000/0000	10019/0320	12/19/73	80	7166	4140N 07852W	20.6	154.4		PPPG
1514-15275	00000/0000	10019/0321	12/19/73	100	7166	4015N 07922W	21.7	153.8		GP GG
1514-15281	00000/0000	10019/0322	12/19/73	80	7166	3849N 07951W	22.9	153.1		GP GG
1514-15284	00000/0000	10019/0323	12/19/73	50	7166	3723N 08019W	24.0	152.5		GP GG
1514-15290	00000/0000	10019/0324	12/19/73	60	7166	3558N 08047W	25.1	151.9		GGGG
1514-15293	00000/0000	10019/0325	12/19/73	40	7166	3432N 08113W	26.2	151.2		PPPG
1514-15295	00000/0000	10019/0326	12/19/73	80	7166	3307N 08139W	27.4	150.6		PPPG
1514-15302	00000/0000	10019/0313	12/19/73	70	7166	3141N 08205W	28.5	149.9		G PG
1514-15304	00000/0000	10019/0332	12/19/73	50	7166	3016N 08230W	29.6	149.2		GP
1514-15311	00000/0000	10019/0814	12/19/73	80	7166	2850N 08255W	30.7	148.5		G GP
1514-15313	00000/0000	10019/0327	12/19/73	40	7166	2724N 08318W	31.7	147.8		GP G
1514-15320	00000/0000	10019/0328	12/19/73	50	7166	2557N 08341W	32.8	147.0		GP
1514-15322	00000/0000	10019/0329	12/19/73	90	7166	2431N 08404W	33.9	146.3		GP
1514-17081	00000/0000	10019/0330	12/19/73	0	7167	5008N 10110W	13.6	158.0		GGGG
1514-17083	00000/0000	10019/0331	12/19/73	0	7167	4844N 10149W	14.8	157.4		GGPG
1514-17090	00000/0000	10019/0333	12/19/73	10	7167	4720N 10225W	15.9	156.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

2045 FEB 05, 74

STANDARD CATALOG FOR CUB  
FROM 01/01/74 TO 01/31/74

PAGE 0009

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1514-17092	00000/0000	10019/0334	12/19/73	0	7167	4554N	10301W	17.1	156.2	GGGG
1514-17095	00000/0000	10019/0335	12/19/73	0	7167	4429N	10335W	18.3	155.6	GGGG
1514-17101	00000/0000	10019/0336	12/19/73	0	7167	4304N	10408W	19.4	155.0	GGPG
1514-17104	00000/0000	10019/0337	12/19/73	0	7167	4139N	10439W	20.6	154.3	GGGG
1514-17110	00000/0000	10019/0338	12/19/73	10	7167	4014N	10510W	21.7	153.7	GGGG
1514-17113	00000/0000	10019/0339	12/19/73	40	7167	3849N	10539W	22.8	153.1	GGGG
1514-17115	00000/0000	10019/0340	12/19/73	30	7167	3724N	10607W	24.0	152.5	GGGG
1514-17122	00000/0000	10019/0341	12/19/73	30	7167	3558N	10634W	25.1	151.9	GGGG
1514-17124	00000/0000	10019/0342	12/19/73	40	7167	3431N	10700W	26.2	151.2	GGGG
1514-17131	00000/0000	10019/0343	12/19/73	40	7167	3306N	10727W	27.4	150.6	GGGG
1514-17133	00000/0000	10019/0344	12/19/73	0	7167	3140N	10753W	28.5	149.9	GGGP
1514-17140	00000/0000	10019/0345	12/19/73	10	7167	3014N	10818W	29.6	149.2	GGGG
1514-18512	00000/0000	10019/0312	12/19/73	100	7168	5008N	12700W	13.6	158.0	G
1515-15310	00000/0000	10019/0375	12/20/73	90	7180	4844N	07728W	14.7	157.3	P
1515-15313	00000/0000	10019/0369	12/20/73	100	7180	4719N	07804W	15.9	156.7	PGGP
1515-15315	00000/0000	10019/0360	12/20/73	100	7180	4555N	07839W	17.1	156.0	GGG
1515-15322	00000/0000	10019/0358	12/20/73	100	7180	4429N	07913W	18.2	155.4	G P
1515-15324	00000/0000	10019/0369	12/20/73	100	7180	4304N	07945W	19.4	154.8	P
1515-15331	00000/0000	10019/0370	12/20/73	100	7180	4139N	08016W	20.5	154.2	P
1515-15333	00000/0000	10019/0371	12/20/73	100	7180	4014N	08046W	21.7	153.6	G
1515-15340	00000/0000	10019/0372	12/20/73	100	7180	3848N	08116W	22.8	153.0	P
1515-15342	00000/0000	10019/0373	12/20/73	100	7180	3723N	08144W	23.9	152.4	G
1515-15345	00000/0000	10019/0374	12/20/73	100	7180	3557N	08212W	25.1	151.8	G
1515-15351	00000/0000	10019/0361	12/20/73	100	7180	3431N	08239W	26.2	151.1	PP
1515-15354	00000/0000	10019/0362	12/20/73	100	7180	3306N	08305W	27.3	150.5	PP
1515-15360	00000/0000	10019/0363	12/20/73	100	7180	3140N	08330W	28.4	149.8	PG
1515-15363	00000/0000	10019/0364	12/20/73	100	7180	3014N	08356W	29.5	149.1	PP
1515-15365	00000/0000	10019/0365	12/20/73	100	7180	2849N	08421W	30.6	148.4	PP
1515-15372	00000/0000	10019/0366	12/20/73	80	7180	2723N	08444W	31.7	147.7	GG
1515-15374	00000/0000	10019/0367	12/20/73	60	7180	2557N	08507W	32.7	146.9	PGGP
1515-15381	00000/0000	10019/0368	12/20/73	50	7180	2431N	08529W	33.8	146.2	GGGP
1515-17135	00000/0000	10019/0376	12/20/73	30	7181	5008N	10238W	13.6	157.9	GGGP
1515-17142	00000/0000	10019/0377	12/20/73	20	7181	4844N	10316W	14.7	157.3	GGGG
1515-17144	00000/0000	10019/0378	12/20/73	20	7181	4720N	10353W	15.9	156.6	GGPG
1515-17151	00000/0000	10019/0379	12/20/73	10	7181	4554N	10429W	17.0	156.0	GGGP
1515-17153	00000/0000	10019/0380	12/20/73	0	7181	4429N	10503W	18.2	155.4	GGGG
1515-17160	00000/0000	10019/0381	12/20/73	20	7181	4306N	10535W	19.4	154.8	GGGG
1515-17162	00000/0000	10019/0382	12/20/73	10	7181	4140N	10606W	20.5	154.2	GGGG
1515-17165	00000/0000	10019/0383	12/20/73	0	7181	4014N	10636W	21.7	153.6	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0010

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1515-17171	00000/0000	10019/0384	12/20/73	0	7181	3848N	10705W	22.8	153.0	GGGG
1515-17174	00000/0000	10019/0385	12/20/73	0	7181	3723N	10733W	23.9	152.4	GGGG
1515-17180	00000/0000	10019/0386	12/20/73	0	7181	3558N	10801W	25.1	151.8	GGGG
1515-17183	00000/0000	10019/0387	12/20/73	0	7181	3433N	10828W	26.2	151.1	GGGG
1515-17185	00000/0000	10019/0388	12/20/73	0	7181	3307N	10855W	27.3	150.5	GGGG
1515-17192	00000/0000	10019/0389	12/20/73	0	7181	3140N	10920W	28.4	149.8	GGGG
1516-15364	00000/0000	10019/0412	12/21/73	30	7194	4843N	07854W	14.7	157.1	GGGG
1516-15371	00000/0000	10019/0413	12/21/73	20	7194	4719N	07931W	15.9	156.5	GGGG
1516-15373	00000/0000	10019/0414	12/21/73	20	7194	4555N	08006W	17.0	155.9	GGGG
1516-15380	00000/0000	10019/0415	12/21/73	80	7194	4429N	08040W	18.2	155.3	GGGG
1516-15382	00000/0000	10019/0416	12/21/73	60	7194	4304N	08112W	19.3	154.7	GGGG
1516-15385	00000/0000	10019/0417	12/21/73	80	7194	4138N	08144W	20.5	154.1	GGGG
1516-15391	00000/0000	10019/0418	12/21/73	100	7194	4012N	08215W	21.6	153.5	GGGG
1516-15394	00000/0000	10019/0419	12/21/73	100	7194	3847N	08244W	22.8	152.9	GGGG
1516-15400	00000/0000	10019/0420	12/21/73	100	7194	3722N	08313W	23.9	152.3	GGGG
1516-15403	00000/0000	10019/0421	12/21/73	100	7194	3556N	08340W	25.0	151.7	GGGG
1516-15405	00000/0000	10019/0422	12/21/73	70	7194	3431N	08407W	26.1	151.0	GGGG
1516-15412	00000/0000	10019/0423	12/21/73	70	7194	3306N	08433W	27.2	150.4	GGGG
1516-15414	00000/0000	10019/0424	12/21/73	40	7194	3140N	08458W	28.3	149.7	GGGG
1516-15421	00000/0000	10019/0425	12/21/73	20	7194	3013N	08522W	29.4	149.0	GGGG
1516-15423	00000/0000	10019/0426	12/21/73	60	7194	2847N	08546W	30.5	148.3	GGGG
1516-15430	00000/0000	10019/0427	12/21/73	80	7194	2722N	08609W	31.6	147.6	GGGG
1516-15432	00000/0000	10019/0428	12/21/73	90	7194	2556N	08633W	32.7	146.8	GGGG
1516-17193	00000/0000	10019/0493	12/21/73	10	7195	5008N	10404W	13.5	157.8	GG
1516-17200	00000/0000	10019/0483	12/21/73	10	7195	4844N	10442W	14.7	157.1	GP GG
1516-17202	00000/0000	10019/0479	12/21/73	30	7195	4719N	10518W	15.9	156.5	G GG
1516-17205	00000/0000	10019/0484	12/21/73	60	7195	4555N	10553W	17.0	155.9	GP GG
1516-17211	00000/0000	10019/0480	12/21/73	70	7195	4429N	10627W	18.2	155.3	G GG
1516-17214	00000/0000	10019/0481	12/21/73	70	7195	4304N	10659W	19.3	154.7	G GG
1516-17220	00000/0000	10019/0482	12/21/73	30	7195	4139N	10730W	20.5	154.1	G GG
1516-17223	00000/0000	10019/0485	12/21/73	10	7195	4014N	10801W	21.6	153.5	GP GG
1516-17225	00000/0000	10019/0486	12/21/73	0	7195	3848N	10831W	22.7	152.9	GGGG
1516-17232	00000/0000	10019/0487	12/21/73	0	7195	3723N	10859W	23.9	152.3	GP GG
1516-17234	00000/0000	10019/0488	12/21/73	0	7195	3557N	10927W	25.0	151.6	GP GG
1516-17241	00000/0000	10019/0489	12/21/73	0	7195	3431N	10953W	26.1	151.0	GGGG
1516-17243	00000/0000	10019/0490	12/21/73	0	7195	3307N	11019W	27.2	150.4	GGGG
1516-17250	00000/0000	10019/0491	12/21/73	0	7195	3141N	11044W	28.3	149.7	GGGG
1517-15423	00000/0000	10019/0429	12/22/73	60	7208	4843N	08021W	14.7	157.0	G PP
1517-15425	00000/0000	10019/0430	12/22/73	70	7208	4718N	08058W	15.8	156.4	P PP

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS+BAD NOT PRESENT/REQUESTED R=RECYCLED G=GOOD F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0011

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1517-15432	00000/0000	10019/0431	12/22/73	70	7208	4553N	08133W	17.0	155.8	P P
1517-15434	00000/0000	10019/0432	12/22/73	80	7208	4428N	08207W	18.1	155.2	GPP
1517-15441	00000/0000	10019/0433	12/22/73	70	7208	4303N	08240W	19.3	154.6	GPG
1517-15443	00000/0000	10019/0434	12/22/73	50	7208	4138N	08311W	20.4	154.0	GPG
1517-15450	00000/0000	10019/0435	12/22/73	50	7208	4012N	08341W	21.6	153.4	GGG
1517-15452	00000/0000	10019/0436	12/22/73	40	7208	3847N	08410W	22.7	152.8	GGGP
1517-15455	00000/0000	10019/0437	12/22/73	60	7208	3722N	08438W	23.8	152.2	GPG
1517-15461	00000/0000	10019/0438	12/22/73	50	7208	3556N	08505W	25.0	151.5	GPPG
1517-15464	00000/0000	10019/0439	12/22/73	30	7208	3431N	08532W	26.1	150.9	GPPG
1517-15470	00000/0000	10019/0440	12/22/73	10	7208	3305N	08558W	27.2	150.2	GGGG
1517-15473	00000/0000	10019/0441	12/22/73	0	7208	3139N	08623W	28.3	149.6	GGGG
1517-15475	00000/0000	10019/0442	12/22/73	0	7208	3013N	08648W	29.4	148.9	GGGG
1517-15482	00000/0000	10019/0443	12/22/73	10	7208	2847N	08712W	30.5	148.2	GGGG
1517-15484	00000/0000	10019/0444	12/22/73	40	7208	2721N	08736W	31.6	147.4	GGGG
1517-17252	00000/0000	10019/0594	12/22/73	60	7209	5008N	10530W	13.5	157.6	PG
1517-17254	00000/0000	10019/0595	12/22/73	80	7209	4844N	10608W	14.7	157.0	G
1517-17261	00000/0000	10019/0596	12/22/73	100	7209	4720N	10645W	15.8	156.4	G
1517-17263	00000/0000	10019/0589	12/22/73	80	7209	4554N	10720W	17.0	155.8	P G
1517-17270	00000/0000	10019/0590	12/22/73	60	7209	4429N	10753W	18.1	155.2	P G
1517-17272	00000/0000	10019/0597	12/22/73	90	7209	4304N	10826W	19.3	154.6	G
1517-17275	00000/0000	10019/0598	12/22/73	100	7209	4139N	10858W	20.4	154.0	G
1517-17281	00000/0000	10019/0599	12/22/73	100	7209	4014N	10928W	21.6	153.4	G
1517-17284	00000/0000	10019/0600	12/22/73	100	7209	3848N	10958W	22.7	152.8	G
1517-17290	00000/0000	10019/0601	12/22/73	100	7209	3723N	11026W	23.8	152.2	G
1517-17293	00000/0000	10019/0602	12/22/73	100	7209	3557N	11054W	25.0	151.5	G
1517-17295	00000/0000	10019/0591	12/22/73	100	7209	3432N	11121W	26.1	150.9	P G
1517-17302	00000/0000	10019/0592	12/22/73	80	7209	3306N	11147W	27.2	150.2	PPPG
1517-17304	00000/0000	10019/0593	12/22/73	10	7209	3139N	11212W	28.3	149.6	PPPG
1518-15481	00000/0000	10019/0445	12/23/73	0	7222	4843N	08148W	14.6	156.9	GGGG
1518-15483	00000/0000	10019/0446	12/23/73	0	7222	4718N	08224W	15.8	156.3	GGGG
1518-15490	00000/0000	10019/0447	12/23/73	40	7222	4554N	08259W	17.0	155.7	GGG
1518-15492	00000/0000	10019/0448	12/23/73	60	7222	4429N	08332W	18.1	155.1	GPPG
1518-15495	00000/0000	10019/0449	12/23/73	90	7222	4304N	08405W	19.3	154.5	PPG
1518-15501	00000/0000	10019/0459	12/23/73	100	7222	4139N	08436W	20.4	153.9	G
1518-15504	00000/0000	10019/0460	12/23/73	100	7222	4014N	08506W	21.6	153.3	P
1518-15510	00000/0000	10019/0450	12/23/73	90	7222	3847N	08535W	22.7	152.7	PG
1518-15513	00000/0000	10019/0451	12/23/73	70	7222	3722N	08603W	23.8	152.0	GG
1518-15515	00000/0000	10019/0452	12/23/73	80	7222	3557N	08630W	24.9	151.4	GPG
1518-15522	00000/0000	10019/0453	12/23/73	100	7222	3432N	08656W	26.0	150.8	PPG

KEYS: CLOUD COVER \* ....., 0 TO 100 \* X CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \* ....., BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

20145 FEB 05, 174

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0012

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1518-15524	00000/0000	10019/0454	12/23/73	100	7222	3306N 08722W	27.2	150.1		GG
1518-15531	00000/0000	10019/0455	12/23/73	70	7222	3139N 08747W	28.3	149.4		PGP
1518-15533	00000/0000	10019/0456	12/23/73	80	7222	3013N 08813W	29.3	148.7		PGG
1518-15540	00000/0000	10019/0457	12/23/73	100	7222	2847N 08838W	30.4	148.0		GGG
1518-15542	00000/0000	10019/0458	12/23/73	50	7222	2721N 08902W	31.5	147.3		PGGP
1518-15551	00000/0000	10019/0391	12/23/73	40	7222	2429N 08948W	33.6	145.8		GGGG
1518-17310	00000/0000	10019/0574	12/23/73	100	7223	5007N 10656W	13.6	157.5		P G
1518-17313	00000/0000	10019/0575	12/23/73	60	7223	4843N 10735W	14.6	156.9		PP G
1518-17315	00000/0000	10019/0576	12/23/73	30	7223	4718N 10812W	15.8	156.3		PGPG
1518-17322	00000/0000	10019/0577	12/23/73	10	7223	4553N 10847W	17.0	155.7		PGPP
1518-17324	00000/0000	10019/0578	12/23/73	20	7223	4428N 10920W	18.1	155.1		GGPG
1518-17331	00000/0000	10019/0579	12/23/73	20	7223	4303N 10953W	19.3	154.5		PGPP
1518-17333	00000/0000	10019/0580	12/23/73	50	7223	4138N 11024W	20.4	153.9		PP G
1518-17340	00000/0000	10019/0581	12/23/73	40	7223	4013N 11054W	21.5	153.3		GG G
1518-17342	00000/0000	10019/0582	12/23/73	50	7223	3847N 11123W	22.7	152.6		PP G
1518-17345	00000/0000	10019/0583	12/23/73	40	7223	3722N 11152W	23.8	152.0		PG G
1518-17351	00000/0000	10019/0584	12/23/73	40	7223	3557N 11219W	24.9	151.4		GG G
1518-17354	00000/0000	10019/0585	12/23/73	60	7223	3431N 11246W	26.0	150.8		PP P
1518-17360	00000/0000	10019/0586	12/23/73	50	7223	3305N 11312W	27.1	150.1		P G
1518-17363	00000/0000	10019/0587	12/23/73	70	7223	3140N 11338W	28.2	149.4		P G
1519-15535	00000/0000	10019/0462	12/24/73	10	7236	4843N 08313W	14.6	156.8		GGGG
1519-15542	00000/0000	10019/0463	12/24/73	50	7236	4718N 08349W	15.8	156.2		GGGG
1519-15544	00000/0000	10019/0464	12/24/73	50	7236	4553N 08425W	16.9	155.6		GGGG
1519-15551	00000/0000	10019/0465	12/24/73	30	7236	4428N 08459W	18.1	155.0		GGGG
1519-15553	00000/0000	10019/0466	12/24/73	80	7236	4303N 08531W	19.2	154.3		GGPG
1519-15560	00000/0000	10019/0467	12/24/73	80	7236	4138N 08603W	20.4	153.7		GGPG
1519-15562	00000/0000	10019/0468	12/24/73	90	7236	4013N 08633W	21.5	153.1		PGGG
1519-15565	00000/0000	10019/0469	12/24/73	80	7236	3847N 08702W	22.7	152.5		GGPP
1519-15571	00000/0000	10019/0470	12/24/73	90	7236	3722N 08730W	23.8	151.9		GGGG
1519-15574	00000/0000	10019/0471	12/24/73	100	7236	3556N 08757W	24.9	151.3		GPGG
1519-15580	00000/0000	10019/0472	12/24/73	100	7236	3431N 08823W	26.0	150.6		GGG
1519-15583	00000/0000	10019/0461	12/24/73	80	7236	3306N 08849W	27.1	150.0		G PG
1519-15585	00000/0000	10019/0473	12/24/73	80	7236	3140N 08915W	28.2	149.3		GGGG
1519-15592	00000/0000	10019/0474	12/24/73	80	7236	3014N 08940W	29.3	148.6		GGGG
1519-15594	00000/0000	10019/0475	12/24/73	70	7236	2848N 09004W	30.4	147.9		GGPG
1519-17364	00000/0000	10019/0497	12/24/73	30	7237	5007N 10824W	13.6	157.4		GP
1519-17371	00000/0000	10019/0498	12/24/73	40	7237	4843N 10903W	14.6	156.8		GG
1519-17373	00000/0000	10019/0499	12/24/73	50	7237	4718N 10940W	15.8	156.2		G G
1519-17380	00000/0000	10019/0500	12/24/73	20	7237	4554N 11015W	16.9	155.5		PG G

KEYS: CLOUD COVER \* ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*..... BLANKS=BLANK NOT PRESENT/REQUESTED\* R=RECYCLED\* G=GOOD\* F=FAIR BUT USABLE\* P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 43678	
1519-17382	00000/0000	10019/0501	12/24/73	30	7237	4429N	11049W	18.1	154.9	GP	G
1519-17385	00000/0000	10019/0502	12/24/73	40	7237	4304N	11122W	19.2	154.3	GP	G
1519-17391	00000/0000	10019/0503	12/24/73	40	7237	4139N	11153W	20.4	153.7	GG	P
1519-17394	00000/0000	10019/0504	12/24/73	70	7237	4013N	11223W	21.5	153.1	PP	P
1519-17400	00000/0000	10019/0505	12/24/73	80	7237	3848N	11253W	22.7	152.5	GG	G
1519-17403	00000/0000	10019/0506	12/24/73	40	7237	3722N	11321W	23.8	151.9	GG	G
1519-17405	00000/0000	10019/0507	12/24/73	0	7237	3556N	11348W	24.9	151.3	GP	G
1519-17412	00000/0000	10019/0496	12/24/73	0	7237	3430N	11414W	26.0	150.6	G	G
1519-17414	00000/0000	10019/0508	12/24/73	0	7237	3305N	11440W	27.1	150.0	PP	G
1519-17421	00000/0000	10019/0509	12/24/73	0	7237	3139N	11506W	28.2	149.3	P	P
1520-15594	00000/0000	10019/0513	12/25/73	100	7250	4842N	08438W	14.6	156.6		PGG
1520-16000	00000/0000	10019/0514	12/25/73	100	7250	4718N	08515W	15.8	156.0		PGG
1520-16003	00000/0000	10019/0512	12/25/73	100	7250	4553N	08550W	16.9	155.4	P	GG
1520-16005	00000/0000	10019/0515	12/25/73	100	7250	4428N	08624W	18.1	154.8		PGGG
1520-16012	00000/0000	10019/0516	12/25/73	100	7250	4303N	08656W	19.2	154.2		PGGG
1520-16014	00000/0000	10019/0517	12/25/73	100	7250	4138N	08727W	20.4	153.6		PGGG
1520-16021	00000/0000	10019/0525	12/25/73	100	7250	4012N	08757W	21.5	153.0		GG
1520-16023	00000/0000	10019/0526	12/25/73	100	7250	3847N	08826W	22.6	152.4		GG
1520-16030	00000/0000	10019/0518	12/25/73	80	7250	3721N	08855W	23.8	151.8		GGGG
1520-16032	00000/0000	10019/0519	12/25/73	90	7250	3556N	08922W	24.9	151.1		GGP
1520-16035	00000/0000	10019/0520	12/25/73	80	7250	3430N	08948W	26.0	150.5		PGP
1520-16041	00000/0000	10019/0521	12/25/73	100	7250	3304N	09014W	27.1	149.8		PGP
1520-16044	00000/0000	10019/0522	12/25/73	100	7250	3139N	09039W	28.2	149.2		PGP
1520-16050	00000/0000	10019/0523	12/25/73	100	7250	3013N	09104W	29.3	148.5		PGP
1520-16053	00000/0000	10019/0524	12/25/73	100	7250	2846N	09129W	30.4	147.8		PGP
1520-16055	00000/0000	10019/0603	12/25/73	70	7250	2720N	09154W	31.4	147.0		GGGG
1520-16062	00000/0000	10019/0604	12/25/73	80	7250	2554N	09217W	32.5	146.3		GGGG
1520-17423	00000/0000	10019/0624	12/25/73	90	7251	5007N	10949W	13.5	157.3		GG G
1520-17425	00000/0000	10019/0625	12/25/73	80	7251	4843N	11028W	14.6	156.6		GG G
1520-17432	00000/0000	10019/0626	12/25/73	80	7251	4718N	11104W	15.8	156.0		GG G
1520-17450	00000/0000	10019/0627	12/25/73	10	7251	4138N	11318W	20.4	153.6		GG G
1520-17452	00000/0000	10019/0628	12/25/73	20	7251	4013N	11348W	21.5	153.0		GG G
1520-17455	00000/0000	10019/0629	12/25/73	30	7251	3848N	11417W	22.6	152.4		GG G
1520-17461	00000/0000	10019/0630	12/25/73	20	7251	3722N	11446W	23.8	151.8		GG G
1520-17464	00000/0000	10019/0631	12/25/73	10	7251	3556N	11513W	24.9	151.1		GG G
1520-17470	00000/0000	10019/0632	12/25/73	0	7251	3430N	11540W	26.0	150.5		GG G
1520-17473	00000/0000	10019/0633	12/25/73	0	7251	3303N	11605W	27.1	149.8		GG G
1520-17475	00000/0000	10019/0634	12/25/73	0	7251	3138N	11630W	28.2	149.2		GGGG
1521-16052	00000/0000	10019/0395	12/26/73	20	7264	4845N	08603W	14.6	156.5		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1521-16054	00000/0000	10019/0396	12/26/73	70	7264	4721N 08640W	15.7	155.9		GGGG
1521-16061	00000/0000	10019/0397	12/26/73	90	7264	4556N 08715W	16.9	155.3		GGGG
1521-16063	00000/0000	10019/0398	12/26/73	100	7264	4431N 08749W	18.0	154.7		GGGG
1521-16070	00000/0000	10019/0399	12/26/73	100	7264	4306N 08821W	19.2	154.1		GGG
1521-16072	00000/0000	10019/0400	12/26/73	100	7264	4140N 08853W	20.3	153.5		GGG
1521-16075	00000/0000	10019/0401	12/26/73	100	7264	4015N 08923W	21.4	152.9		GGPP
1521-16081	00000/0000	10019/0402	12/26/73	100	7264	3849N 08953W	22.6	152.3		GGPG
1521-16084	00000/0000	10019/0403	12/26/73	100	7264	3724N 09021W	23.7	151.7		GGGP
1521-16090	00000/0000	10019/0404	12/26/73	100	7264	3558N 09048W	24.8	151.0		GGGG
1521-16093	00000/0000	10019/0405	12/26/73	90	7264	3433N 09115W	25.9	150.4		GGG
1521-16095	00000/0000	10019/0406	12/26/73	50	7264	3307N 09141W	27.0	149.7		GGG
1521-16102	00000/0000	10019/0407	12/26/73	10	7264	3141N 09207W	28.1	149.1		GGGG
1521-16104	00000/0000	10019/0408	12/26/73	10	7264	3015N 09233W	29.2	148.4		GGGG
1521-16111	00000/0000	10019/0409	12/26/73	10	7264	2849N 09258W	30.3	147.7		GGG
1521-16113	00000/0000	10019/0410	12/26/73	20	7264	2724N 09321W	31.3	146.9		GGG
1521-16120	00000/0000	10019/0411	12/26/73	20	7264	2558N 09344W	32.4	146.2		GGGP
1521-17483	00000/0000	10019/0528	12/26/73	90	7265	4846N 11152W	14.6	156.5		GGPG
1521-17490	00000/0000	10019/0529	12/26/73	80	7265	4721N 11229W	15.7	155.9		GGPG
1521-17492	00000/0000	10019/0530	12/26/73	90	7265	4556N 11304W	16.9	155.3		GGPG
1521-17495	00000/0000	10019/0531	12/26/73	30	7265	4431N 11337W	18.0	154.7		GGGG
1521-17501	00000/0000	10019/0532	12/26/73	10	7265	4306N 11410W	19.2	154.1		GGPG
1521-17504	00000/0000	10019/0533	12/26/73	30	7265	4141N 11441W	20.3	153.5		GGPG
1521-17510	00000/0000	10019/0534	12/26/73	0	7265	4015N 11512W	21.4	152.9		GGPG
1521-17513	00000/0000	10019/0535	12/26/73	0	7265	3850N 11541W	22.6	152.3		GGPG
1521-17515	00000/0000	10019/0536	12/26/73	0	7265	3725N 11609W	23.7	151.7		GGPG
1521-17522	00000/0000	10019/0537	12/26/73	0	7265	3559N 11637W	24.8	151.0		GGPG
1521-17524	00000/0000	10019/0538	12/26/73	0	7265	3434N 11704W	25.9	150.4		GGPG
1521-17531	00000/0000	10019/0539	12/26/73	40	7265	3308N 11730W	27.0	149.7		GGGG
1521-17533	00000/0000	10019/0540	12/26/73	80	7265	3142N 11756W	28.1	149.0		GGGG
1522-16110	00000/0000	10019/0561	12/27/73	100	7278	4846N 08729W	14.6	156.4		PPG
1522-16113	00000/0000	10019/0562	12/27/73	100	7278	4721N 08806W	15.7	155.8		GGG
1522-16115	00000/0000	10019/0563	12/27/73	100	7278	4556N 08841W	16.9	155.2		PPP
1522-16122	00000/0000	10019/0564	12/27/73	100	7278	4431N 08915W	18.0	154.6		GGP
1522-16124	00000/0000	10019/0565	12/27/73	100	7278	4305N 08947W	19.2	154.0		GPP
1522-16131	00000/0000	10019/0566	12/27/73	100	7278	4140N 09019W	20.3	153.4		GGG
1522-16133	00000/0000	10019/0567	12/27/73	100	7278	4015N 09049W	21.4	152.8		GGP
1522-16140	00000/0000	10019/0568	12/27/73	100	7278	3849N 09118W	22.6	152.1		GGG
1522-16142	00000/0000	10019/0569	12/27/73	100	7278	3724N 09146W	23.7	151.5		GGPP
1522-16145	00000/0000	10019/0570	12/27/73	70	7278	3558N 09214W	24.8	150.9		GGGG

KEYS: CLOUD COVER % \*\*\*\*\* 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE,  
IMAGE QUALITY \*\*\*\*\* BLANKS: BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRBY NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSG 123 45678	
1522-16151	00000/0000	10019/0571	12/27/73	10	7278	3433N	09240W	25.9	150.2	GGPG
1522-16154	00000/0000	10019/0572	12/27/73	0	7278	3307N	09306W	27.0	149.6	GGGG
1522-16160	00000/0000	10019/0573	12/27/73	0	7278	3142N	09331W	28.1	148.9	PPPP
1522-16165	00000/0000	10019/0608	12/27/73	10	7278	2849N	09421W	30.3	147.8	GGG
1522-16172	00000/0000	10019/0607	12/27/73	0	7278	2723N	09445W	31.3	146.8	G G
1522-16174	00000/0000	10019/0609	12/27/73	10	7278	2557N	09508W	32.4	146.0	GGPG
1522-16181	00000/0000	10019/0610	12/27/73	10	7278	2430N	09532W	33.4	145.2	GGGG
1522-17535	00000/0000	10019/0611	12/27/73	100	7279	5008N	11238W	13.4	157.0	GGPG
1522-17542	00000/0000	10019/0612	12/27/73	90	7279	4844N	11317W	14.6	156.4	GG G
1522-17544	00000/0000	10019/0613	12/27/73	90	7279	4719N	11354W	15.7	155.8	GGPG
1522-17551	00000/0000	10019/0614	12/27/73	90	7279	4555N	11430W	16.9	155.2	GG G
1522-17553	00000/0000	10019/0615	12/27/73	90	7279	4430N	11504W	18.0	154.6	GG P
1522-17560	00000/0000	10019/0616	12/27/73	90	7279	4305N	11537W	19.2	154.0	GGPG
1522-17562	00000/0000	10019/0617	12/27/73	90	7279	4140N	11609W	20.3	153.4	GG G
1522-17565	00000/0000	10019/0618	12/27/73	90	7279	4015N	11639W	21.4	152.7	GG G
1522-17571	00000/0000	10019/0619	12/27/73	80	7279	3850N	11709W	22.6	152.1	GG G
1522-17574	00000/0000	10019/0620	12/27/73	40	7279	3724N	11737W	23.7	151.5	GGPG
1522-17580	00000/0000	10019/0621	12/27/73	70	7279	3559N	11805W	24.8	150.9	GG G
1522-17583	00000/0000	10019/0622	12/27/73	80	7279	3432N	11831W	25.9	150.2	GG G
1522-17585	00000/0000	10019/0623	12/27/73	80	7279	3307N	11857W	27.0	149.6	GG G
1523-14335	00000/0000	10019/0639	12/28/73	100	7291	4720N	06342W	15.8	155.7	PG G
1523-16164	00000/0000	10019/0640	12/28/73	70	7292	4845N	08854W	14.6	156.9	G G
1523-16171	00000/0000	10019/0641	12/28/73	100	7292	4720N	08932W	15.8	155.7	G P
1523-16173	00000/0000	10019/0642	12/28/73	100	7292	4555N	09008W	16.9	155.0	P
1523-16180	00000/0000	10019/0643	12/28/73	100	7292	4430N	09042W	18.0	154.4	G
1523-16182	00000/0000	10019/0644	12/28/73	100	7292	4305N	09115W	19.2	153.8	P
1523-16185	00000/0000	10019/0645	12/28/73	100	7292	4139N	09146W	20.3	153.2	G
1523-16191	00000/0000	10019/0656	12/28/73	50	7292	4014N	09216W	21.4	152.6	GGGG
1523-16194	00000/0000	10019/0657	12/28/73	50	7292	3849N	09245W	22.6	152.0	GGGG
1523-16200	00000/0000	10019/0648	12/28/73	70	7292	3723N	09314W	23.7	151.4	G GG
1523-16203	00000/0000	10019/0649	12/28/73	70	7292	3558N	09342W	24.8	150.7	G GG
1523-16205	00000/0000	10019/0650	12/28/73	90	7292	3432N	09408W	25.9	150.1	G GG
1523-16212	00000/0000	10019/0658	12/28/73	50	7292	3306N	09433W	27.0	149.4	GGGG
1523-16214	00000/0000	10019/0659	12/28/73	20	7292	3140N	09458W	28.1	148.8	GGGG
1523-16221	00000/0000	10019/0660	12/28/73	20	7292	3015N	09522W	29.2	148.1	PGGG
1523-16223	00000/0000	10019/0661	12/28/73	50	7292	2849N	09546W	30.3	147.4	GGGG
1523-16230	00000/0000	10019/0662	12/28/73	80	7292	2723N	09610W	31.3	146.6	PGGG
1523-16232	00000/0000	10019/0663	12/28/73	40	7292	2558N	09633W	32.4	145.9	PGGG
1523-16235	00000/0000	10019/0664	12/28/73	40	7292	2431N	09656W	33.4	145.1	PGGG

KEYS: CLOUD COVER \* ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \* ..... BLANKS, BAND NOT PRESENT, REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



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STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1523-17593	00000/0000	10019/0665	12/28/73	100	7293	5009N 11406W	13.5	156.9		GGGG
1523-18000	00000/0000	10019/0651	12/28/73	100	7293	4844N 11445W	14.6	156.3		G PG
1523-18002	00000/0000	10019/0652	12/28/73	100	7293	4720N 11522W	15.8	155.6		G GG
1523-18005	00000/0000	10019/0653	12/28/73	100	7293	4555N 11557W	16.9	155.0		G GG
1523-18011	00000/0000	10019/0666	12/28/73	80	7293	4430N 11631W	18.1	154.4		GGGG
1523-18014	00000/0000	10019/0654	12/28/73	100	7293	4305N 11704W	19.2	153.8		G GG
1523-18020	00000/0000	10019/0655	12/28/73	100	7293	4140N 11735W	20.3	153.2		G GG
1523-18023	00000/0000	10019/0667	12/28/73	100	7293	4015N 11805W	21.5	152.6		GP GG
1523-18025	00000/0000	10019/0668	12/28/73	100	7293	3849N 11834W	22.6	152.0		GP GG
1523-18032	00000/0000	10019/0669	12/28/73	100	7293	3724N 11902W	23.7	151.4		GGGG
1523-18034	00000/0000	10019/0670	12/28/73	100	7293	3558N 11930W	24.8	150.7		GP GG
1523-18041	00000/0000	10019/0671	12/28/73	50	7293	3433N 11957W	25.9	150.1		GGGG
1523-18043	00000/0000	10019/0672	12/28/73	60	7293	3308N 12023W	27.0	149.4		GP GP
1525-16301	00000/0000	10019/0676	12/30/73	70	7320	4139N 09438W	20.4	152.9		P GG
1525-16304	00000/0000	10019/0677	12/30/73	100	7320	4014N 09508W	21.5	152.3		P GG
1525-16310	00000/0000	10019/0678	12/30/73	100	7320	3848N 09537W	22.6	151.7		G GG
1525-16313	00000/0000	10019/0679	12/30/73	70	7320	3723N 09605W	23.7	151.1		G GG
1525-16315	00000/0000	10019/0682	12/30/73	90	7320	3557N 09632W	24.8	150.4		GP GG
1525-16322	00000/0000	10019/0683	12/30/73	40	7320	3431N 09659W	25.9	149.8		GP GG
1525-16324	00000/0000	10019/0684	12/30/73	10	7320	3305N 09725W	27.0	149.1		GGGG
1525-16331	00000/0000	10019/0685	12/30/73	10	7320	3140N 09750W	28.1	148.5		GP GG
1525-16333	00000/0000	10019/0686	12/30/73	10	7320	3014N 09815W	29.2	147.8		GGGG
1525-16340	00000/0000	10019/0687	12/30/73	10	7320	2848N 09839W	30.2	147.0		GGGG
1525-16342	00000/0000	10019/0688	12/30/73	10	7320	2722N 09903W	31.3	146.3		GGGG
1525-16345	00000/0000	10019/0689	12/30/73	10	7320	2556N 09926W	32.4	145.6		GGGG
1525-18110	00000/0000	10019/0690	12/30/73	90	7321	5008N 11659W	13.5	156.6		GGGG
1525-18113	00000/0000	10019/0691	12/30/73	60	7321	4844N 11737W	14.7	156.0		GGGG
1525-18115	00000/0000	10019/0692	12/30/73	10	7321	4719N 11814W	15.8	155.4		GGGG
1525-18122	00000/0000	10019/0680	12/30/73	60	7321	4554N 11849W	17.0	154.8		G GG
1525-18124	00000/0000	10019/0693	12/30/73	60	7321	4429N 11923W	18.1	154.1		GGGG
1525-18131	00000/0000	10019/0681	12/30/73	20	7321	4304N 11956W	19.2	153.5		G GG
1525-18133	00000/0000	10019/0694	12/30/73	10	7321	4139N 12027W	20.4	152.9		GGGG
1525-18140	00000/0000	10019/0695	12/30/73	0	7321	4014N 12057W	21.5	152.3		GGGG
1525-18142	00000/0000	10019/0696	12/30/73	10	7321	3848N 12127W	22.6	151.7		GGGG
1525-18145	00000/0000	10019/0697	12/30/73	10	7321	3723N 12155W	23.7	151.1		GGGG
1525-18151	00000/0000	10019/0698	12/30/73	10	7321	3557N 12222W	24.8	150.4		GGGG
1525-18154	00000/0000	10019/0699	12/30/73	30	7321	3431N 12248W	25.9	149.8		GGGG
1526-14510	00000/0000	10019/0706	12/31/73	70	7333	4721N 06759W	15.8	155.3		P
1526-14513	00000/0000	10019/0705	12/31/73	100	7333	4556N 06835W	17.0	154.7		P

KEYS: CLOUD COVER \* ..... 0 TO 100 \* % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \* ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

20145 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0017

OBSERVATION ID	MICROFILM ROLL NO., POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
					LAT	LONG			RBV 123	MSS 45678
1526-14542	00000/0000	10019/0700	12/31/73	70	7333	3559N	07208W	24.8	150.3	P
1526-16335	00000/0000	10019/0701	12/31/73	0	7334	4842N	09315W	14.7	155.9	GPG
1526-16342	00000/0000	10019/0702	12/31/73	10	7334	4718N	09352W	15.9	155.2	GPP
1526-16344	00000/0000	10019/0703	12/31/73	20	7334	4553N	09428W	17.0	154.6	P
1526-16353	00000/0000	10019/0704	12/31/73	20	7334	4303N	09533W	19.3	153.4	P
1526-16374	00000/0000	10019/0723	12/31/73	70	7334	3556N	09800W	24.9	150.3	GGGG
1526-16380	00000/0000	10019/0724	12/31/73	90	7334	3430N	09826W	26.0	149.6	GGGG
1526-16383	00000/0000	10019/0725	12/31/73	90	7334	3304N	09852W	27.0	149.0	GGGG
1526-16385	00000/0000	10019/0726	12/31/73	70	7334	3138N	09918W	28.1	148.3	GGGG
1526-16392	00000/0000	10019/0727	12/31/73	60	7334	3013N	09942W	29.2	147.6	GGGG
1526-16394	00000/0000	10019/0728	12/31/73	50	7334	2847N	10007W	30.3	146.9	GGGG
1526-16401	00000/0000	10019/0729	12/31/73	40	7334	2721N	10031W	31.3	146.1	GGGG
1526-18171	00000/0000	10019/0730	12/31/73	20	7335	4846N	11902W	14.7	155.9	GGGG
1526-18173	00000/0000	10019/0731	12/31/73	30	7335	4721N	11939W	15.8	155.3	GGGG
1526-18180	00000/0000	10019/0732	12/31/73	90	7335	4556N	12014W	17.0	154.6	GGGG
1526-18182	00000/0000	10019/0733	12/31/73	100	7335	4431N	12048W	18.1	154.0	GGPG
1526-18185	00000/0000	10019/0734	12/31/73	100	7335	4306N	12120W	19.2	153.4	GGPG
1526-18191	00000/0000	10019/0735	12/31/73	100	7335	4141N	12152W	20.4	152.8	GGPG
1526-18194	00000/0000	10019/0736	12/31/73	100	7335	4016N	12222W	21.5	152.2	GGPG
1526-18200	00000/0000	10019/0737	12/31/73	100	7335	3850N	12251W	22.6	151.6	GGPG
1526-18203	00000/0000	10019/0738	12/31/73	100	7335	3725N	12320W	23.7	150.9	GGPG
1526-18205	00000/0000	10019/0739	12/31/73	100	7335	3600N	12348W	24.8	150.3	GGPG
1527-14564	00000/0000	10019/0806	01/01/74	100	7347	4717N	06930W	15.9	155.1	GGPG
1527-14571	00000/0000	10019/0807	01/01/74	100	7347	4552N	07005W	17.1	154.5	GGGG
1527-14573	00000/0000	10019/0808	01/01/74	100	7347	4427N	07038W	18.2	153.9	GGPG
1527-14580	00000/0000	10019/0809	01/01/74	100	7347	4302N	07111W	19.3	153.3	GGG
1527-14582	00000/0000	10019/0810	01/01/74	100	7347	4137N	07142W	20.4	152.6	GGPP
1527-14585	00000/0000	10019/0811	01/01/74	100	7347	4011N	07212W	21.6	152.0	GGGG
1527-14591	00000/0000	10019/0812	01/01/74	90	7347	3846N	07241W	22.7	151.4	GGPG
1527-14594	00000/0000	10019/0813	01/01/74	70	7347	3720N	07309W	23.8	150.8	GGGP
1527-15000	00000/0000	10019/0814	01/01/74	60	7347	3555N	07336W	24.9	150.1	GGPG
1527-15003	00000/0000	10019/0815	01/01/74	80	7347	3429N	07403W	26.0	149.5	GPPG
1527-15005	00000/0000	10019/0816	01/01/74	100	7347	3304N	07429W	27.1	148.8	GGPP
1527-15012	00000/0000	10019/0817	01/01/74	90	7347	3137N	07455W	28.2	148.1	GGGG
1527-16391	00000/0000	10019/0818	01/01/74	0	7348	5006N	09405W	13.6	156.3	GGGG
1527-16393	00000/0000	10019/0819	01/01/74	10	7348	4842N	09443W	14.8	155.7	GGGG
1527-16400	00000/0000	10019/0820	01/01/74	50	7348	4717N	09519W	15.9	155.1	GGGG
1527-16402	00000/0000	10019/0821	01/01/74	70	7348	4552N	09554W	17.1	154.5	GGPP
1527-16405	00000/0000	10019/0822	01/01/74	10	7348	4427N	09628W	18.2	153.9	GGPG

KEYS: CLOUD COVER % \*\*..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
									123	45678
1527-16411	00000/0000	10019/0823	01/01/74	10	7348	4302N	09701W	19.3	153.2	GGPG
1527-16414	00000/0000	10019/0824	01/01/74	20	7348	4136N	09732W	20.4	152.6	GGGP
1527-16420	00000/0000	10019/0825	01/01/74	40	7348	4011N	09802W	21.6	152.0	GGPP
1527-16423	00000/0000	10019/0744	01/01/74	80	7348	3845N	09831W	22.7	151.4	GG G
1527-16425	00000/0000	10019/0745	01/01/74	90	7348	3720N	09859W	23.8	150.8	GG G
1527-16432	00000/0000	10019/0746	01/01/74	100	7348	3554N	09926W	24.9	150.1	GG G
1527-16434	00000/0000	10019/0747	01/01/74	60	7348	3429N	09953W	26.0	149.5	GG G
1527-16441	00000/0000	10019/0748	01/01/74	30	7348	3303N	10018W	27.1	148.8	GG G
1527-16443	00000/0000	10019/0749	01/01/74	10	7348	3138N	10043W	28.2	148.1	GG G
1527-16450	00000/0000	10019/0750	01/01/74	0	7348	3012N	10108W	29.2	147.4	GG G
1527-16452	00000/0000	10019/0751	01/01/74	0	7348	2846N	10132W	30.3	146.7	GG G
1527-16455	00000/0000	10019/0752	01/01/74	0	7348	2720N	10156W	31.3	146.0	GG G
1527-18223	00000/0000	10019/0753	01/01/74	30	7349	5006N	11951W	13.6	156.3	GG G
1527-18225	00000/0000	10019/0754	01/01/74	0	7349	4841N	12030W	14.8	155.7	GGPG
1527-18232	00000/0000	10019/0755	01/01/74	0	7349	4716N	12107W	15.9	155.1	GGPG
1527-18234	00000/0000	10019/0756	01/01/74	0	7349	4551N	12142W	17.1	154.5	GGGG
1527-18241	00000/0000	10019/0757	01/01/74	0	7349	4426N	12215W	18.2	153.8	GGGG
1527-18243	00000/0000	10019/0758	01/01/74	0	7349	4302N	12248W	19.3	153.2	GGGG
1527-18250	00000/0000	10019/0759	01/01/74	0	7349	4137N	12320W	20.4	152.6	GGGG
1527-18252	00000/0000	10019/0760	01/01/74	10	7349	4012N	12350W	21.6	152.0	GGGG
1527-18255	00000/0000	10019/0761	01/01/74	20	7349	3847N	12420W	22.7	151.4	GGGG
1527-18261	00000/0000	10019/0762	01/01/74	60	7349	3721N	12448W	23.8	150.8	GGGG
1528-15023	00000/0000	10019/0541	01/02/74	10	7361	4716N	07056W	16.0	154.9	GGG
1528-15025	00000/0000	10019/0542	01/02/74	0	7361	4551N	07131W	17.1	154.3	GGG
1528-15032	00000/0000	10019/0543	01/02/74	20	7361	4426N	07204W	18.2	153.7	GGG
1528-15034	00000/0000	10019/0544	01/02/74	80	7361	4301N	07237W	19.4	153.1	GGP
1528-15041	00000/0000	10019/0545	01/02/74	30	7361	4135N	07309W	20.5	152.5	PGGG
1528-15043	00000/0000	10019/0546	01/02/74	20	7361	4010N	07340W	21.6	151.9	PGPG
1528-15050	00000/0000	10019/0547	01/02/74	40	7361	3844N	07409W	22.7	151.2	PPPG
1528-15052	00000/0000	10019/0548	01/02/74	90	7361	3719N	07437W	23.8	150.6	PPGG
1528-15055	00000/0000	10019/0549	01/02/74	100	7361	3553N	07504W	24.9	150.0	PGG
1528-15061	00000/0000	10019/0550	01/02/74	100	7361	3428N	07531W	26.0	149.3	GGG
1528-15064	00000/0000	10019/0551	01/02/74	90	7361	3302N	07558W	27.1	148.7	GGG
1528-15070	00000/0000	10019/0552	01/02/74	70	7361	3136N	07623W	28.2	148.0	GGG
1528-15073	00000/0000	10019/0553	01/02/74	40	7361	3009N	07648W	29.3	147.3	GGG
1528-15075	00000/0000	10019/0554	01/02/74	70	7361	2843N	07712W	30.3	146.5	GGG
1528-15082	00000/0000	10019/0555	01/02/74	80	7361	2717N	07735W	31.4	145.8	GGG
1528-16445	00000/0000	10019/0556	01/02/74	0	7362	5005N	09531W	13.7	156.2	GGGG
1528-16452	00000/0000	10019/0557	01/02/74	10	7362	4840N	09609W	14.8	155.6	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED. G, GOOD. F, FAIR BUT USABLE. P, POOR.

20145 FEB 05, 1974

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1528-16454	00000/0000	10019/0558	01/02/74	10	7362	4716N	09646W	16.0	154.9	GGGG
1528-16461	00000/0000	10019/0559	01/02/74	0	7362	4551N	09721W	17.1	154.3	GGPG
1528-16463	00000/0000	10019/0560	01/02/74	0	7362	4426N	09754W	18.2	153.7	GGPG
1528-16470	00000/0000	10019/0786	01/02/74	20	7362	4301N	09827W	19.4	153.1	P GG
1528-16472	00000/0000	10019/0801	01/02/74	40	7362	4136N	09858W	20.5	152.5	GG
1528-16475	00000/0000	10019/0802	01/02/74	60	7362	4010N	09928W	21.6	151.9	GP
1528-16481	00000/0000	10019/0803	01/02/74	60	7362	3845N	09957W	22.7	151.2	PP
1528-16484	00000/0000	10019/0804	01/02/74	60	7362	3719N	10026W	23.8	150.6	GP
1528-16490	00000/0000	10019/0805	01/02/74	70	7362	3553N	10053W	24.9	150.0	PG
1528-16493	00000/0000	10019/0787	01/02/74	50	7362	3428N	10119W	26.0	149.3	P PG
1528-16495	00000/0000	10019/0788	01/02/74	40	7362	3302N	10145W	27.1	148.6	P GP
1528-16502	00000/0000	10019/0789	01/02/74	20	7362	3136N	10210W	28.2	148.0	P PG
1528-16504	00000/0000	10019/0790	01/02/74	10	7362	3010N	10235W	29.3	147.3	P GG
1528-16511	00000/0000	10019/0795	01/02/74	0	7362	2844N	10259W	30.3	146.5	GPPG
1528-16513	00000/0000	10019/0791	01/02/74	0	7362	2718N	10322W	31.4	145.8	G GG
1528-18281	00000/0000	10019/0796	01/02/74	30	7363	5005N	12118W	13.7	156.2	GPGG
1528-18283	00000/0000	10019/0797	01/02/74	30	7363	4841N	12156W	14.8	155.6	GPGP
1528-18290	00000/0000	10019/0792	01/02/74	80	7363	4716N	12233W	16.0	154.9	G GG
1528-18292	00000/0000	10019/0798	01/02/74	60	7363	4551N	12308W	17.1	154.3	PPGG
1528-18295	00000/0000	10019/0799	01/02/74	40	7363	4426N	12342W	18.2	153.7	PPGG
1528-18301	00000/0000	10019/0793	01/02/74	40	7363	4301N	12415W	19.4	153.1	P PG
1528-18304	00000/0000	10019/0794	01/02/74	60	7363	4136N	12447W	20.5	152.5	P PG
1528-18310	00000/0000	10019/0800	01/02/74	60	7363	4010N	12517W	21.6	151.9	GGGG
1529-15081	00000/0000	10019/0829	01/03/74	40	7375	4721N	07219W	16.0	154.8	GGGG
1529-15083	00000/0000	10019/0830	01/03/74	50	7375	4556N	07255W	17.1	154.2	GGGG
1529-15090	00000/0000	10019/0831	01/03/74	60	7375	4431N	07329W	18.2	153.6	GGGG
1529-15092	00000/0000	10019/0832	01/03/74	90	7375	4306N	07401W	19.4	153.0	GGGP
1529-15095	00000/0000	10019/0833	01/03/74	100	7375	4141N	07433W	20.5	152.4	GGGG
1529-15101	00000/0000	10019/0834	01/03/74	100	7375	4015N	07503W	21.6	151.8	GGGG
1529-15104	00000/0000	10019/0835	01/03/74	100	7375	3850N	07532W	22.7	151.1	GGGG
1529-15110	00000/0000	10019/0836	01/03/74	100	7375	3725N	07600W	23.8	150.5	GGPG
1529-15113	00000/0000	10019/0837	01/03/74	100	7375	3559N	07628W	24.9	149.9	GGGG
1529-15115	00000/0000	10019/0838	01/03/74	100	7375	3433N	07654W	26.0	149.2	GGGG
1529-15122	00000/0000	10019/0839	01/03/74	90	7375	3307N	07720W	27.1	148.5	GPGG
1529-15124	00000/0000	10019/0840	01/03/74	80	7375	3141N	07745W	28.1	147.8	GGPG
1529-15131	00000/0000	10019/0841	01/03/74	100	7375	3016N	07810W	29.2	147.1	GGGG
1529-15133	00000/0000	10019/0842	01/03/74	100	7375	2849N	07835W	30.3	146.4	GGGG
1529-15140	00000/0000	10019/0843	01/03/74	70	7375	2723N	07858W	31.3	145.7	GGGG
1529-15142	00000/0000	10019/0844	01/03/74	80	7375	2557N	07922W	32.4	144.9	GPGG

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

20145 FEB 05, '74

STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0020

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1529-15145	00000/0000	10019/0845	01/03/74	90	7375 2431N 07945W	33.4	144.1		GGGG
1529-16503	00000/0000	10019/0885	01/03/74	20	7376 5010N 09654W	13.7	156.1		GGGG
1529-16510	00000/0000	10019/0886	01/03/74	10	7376 4846N 09733W	14.8	155.5		GGPG
1529-16512	00000/0000	10019/0887	01/03/74	10	7376 4721N 09810W	16.0	154.8		GG G
1529-16515	00000/0000	10019/0888	01/03/74	0	7376 4557N 09845W	17.1	154.2		GG G
1529-16521	00000/0000	10019/0889	01/03/74	0	7376 4432N 09918W	18.2	153.6		GG G
1529-16524	00000/0000	10019/0890	01/03/74	0	7376 4306N 09951W	19.4	153.0		GG G
1529-16530	00000/0000	10019/0891	01/03/74	0	7376 4141N 10022W	20.5	152.4		GG G
1529-16533	00000/0000	10019/0892	01/03/74	0	7376 4015N 10052W	21.6	151.8		GGPG
1529-16535	00000/0000	10019/0893	01/03/74	0	7376 3850N 10121W	22.7	151.1		GGPG
1529-16542	00000/0000	10019/0894	01/03/74	0	7376 3724N 10149W	23.8	150.5		GGPG
1529-16544	00000/0000	10019/0895	01/03/74	0	7376 3559N 10216W	24.9	149.8		GGPG
1529-16551	00000/0000	10019/0896	01/03/74	20	7376 3433N 10243W	26.0	149.2		GGPG
1529-16553	00000/0000	10019/0897	01/03/74	40	7376 3307N 10309W	27.1	148.5		GGPG
1529-16560	00000/0000	10019/0898	01/03/74	10	7376 3141N 10334W	28.1	147.8		PGPG
1529-16562	00000/0000	10019/0899	01/03/74	60	7376 3015N 10359W	29.2	147.1		GG G
1529-16565	00000/0000	10019/0900	01/03/74	30	7376 2849N 10423W	30.3	146.4		GGPG
1529-16571	00000/0000	10019/0901	01/03/74	0	7376 2723N 10448W	31.3	145.7		GGPG
1529-18341	00000/0000	10019/0902	01/03/74	10	7377 4846N 12317W	14.8	155.5		GGPG
1529-18344	00000/0000	10019/0903	01/03/74	10	7377 4721N 12354W	16.0	154.8		GGPG
1529-18350	00000/0000	10019/0904	01/03/74	10	7377 4557N 12430W	17.1	154.2		GGPG
1529-18353	00000/0000	10019/0905	01/03/74	0	7377 4432N 12504W	18.2	153.6		GGPG
1529-18355	00000/0000	10019/0906	01/03/74	10	7377 4306N 12537W	19.4	153.0		GGPG
1530-15133	00000/0000	10019/0780	01/04/74	30	7389 4844N 07309W	14.9	155.3		GG
1530-15135	00000/0000	10019/0763	01/04/74	20	7389 4720N 07345W	16.0	154.7		PGG
1530-15142	00000/0000	10019/0764	01/04/74	70	7389 4555N 07420W	17.2	154.1		PGG
1530-15144	00000/0000	10019/0765	01/04/74	60	7389 4430N 07454W	18.3	153.9		GGG
1530-15151	00000/0000	10019/0766	01/04/74	70	7389 4305N 07526W	19.4	152.8		GGGG
1530-15153	00000/0000	10019/0767	01/04/74	70	7389 4140N 07558W	20.5	152.2		GGGG
1530-15160	00000/0000	10019/0768	01/04/74	90	7389 4014N 07628W	21.7	151.6		GGGG
1530-15162	00000/0000	10019/0769	01/04/74	90	7389 3849N 07658W	22.8	151.0		GGG
1530-15165	00000/0000	10019/0770	01/04/74	90	7389 3723N 07726W	23.9	150.3		PGG
1530-15171	00000/0000	10019/0771	01/04/74	90	7389 3557N 07754W	25.0	149.7		PGG
1530-15174	00000/0000	10019/0772	01/04/74	100	7389 3431N 07820W	26.1	149.0		GGG
1530-15180	00000/0000	10019/0773	01/04/74	40	7389 3306N 07846W	27.1	148.4		GGG
1530-15183	00000/0000	10019/0774	01/04/74	30	7389 3139N 07912W	28.2	147.7		PGGG
1530-15185	00000/0000	10019/0775	01/04/74	20	7389 3013N 07937W	29.3	147.0		GGPG
1530-15192	00000/0000	10019/0776	01/04/74	40	7389 2847N 08002W	30.3	146.2		PGGG
1530-15194	00000/0000	10019/0777	01/04/74	40	7389 2721N 08025W	31.4	145.5		GGGG

KEYS: CLOUD COVER % \*\*..... 0 TO 100. \* X CLOUD COVER. \*\* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \*\*..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

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STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSG 123 45678	
1530-15201	00000/0000	10019/0778	01/04/74	40	7389	2555N	08048W	32.4	144.7	GGGG
1530-15203	00000/0000	10019/0779	01/04/74	40	7389	2429N	08112W	33.4	143.9	GGGG
1530-16562	00000/0000	10019/0922	01/04/74	10	7390	5009N	09819W	13.8	155.9	PP
1530-16564	00000/0000	10019/0923	01/04/74	10	7390	4845N	09857W	14.9	155.3	GP
1530-16571	00000/0000	10019/0907	01/04/74	10	7390	4720N	09934W	16.0	154.7	P PP
1530-16573	00000/0000	10019/0908	01/04/74	40	7390	4554N	10009W	17.2	154.1	G PP
1530-16580	00000/0000	10019/0924	01/04/74	20	7390	4429N	10043W	18.3	153.4	GG
1530-16582	00000/0000	10019/0925	01/04/74	0	7390	4304N	10116W	19.4	152.8	GG
1530-16585	00000/0000	10019/0909	01/04/74	0	7390	4139N	10146W	20.6	152.2	P PG
1530-16591	00000/0000	10019/0910	01/04/74	0	7390	4014N	10217W	21.7	151.6	P G
1530-16594	00000/0000	10019/0911	01/04/74	0	7390	3849N	10246W	22.8	151.0	G G
1530-17000	00000/0000	10019/0912	01/04/74	0	7390	3723N	10313W	23.9	150.3	P G
1530-17003	00000/0000	10019/0913	01/04/74	10	7390	3558N	10340W	25.0	149.7	P G
1530-17005	00000/0000	10019/0914	01/04/74	20	7390	3432N	10407W	26.1	149.0	P PP
1530-17012	00000/0000	10019/0915	01/04/74	20	7390	3306N	10434W	27.1	148.3	G PG
1530-17014	00000/0000	10019/0916	01/04/74	30	7390	3140N	10459W	28.2	147.7	G PG
1530-17021	00000/0000	10019/0917	01/04/74	20	7390	3014N	10524W	29.3	146.9	G PG
1530-17023	00000/0000	10019/0918	01/04/74	10	7390	2848N	10549W	30.3	146.2	G PG
1530-18400	00000/0000	10019/0919	01/04/74	20	7391	4848N	12442W	14.9	155.3	P PP
1530-18402	00000/0000	10019/0920	01/04/74	30	7391	4723N	12518W	16.0	154.7	P PP
1530-18405	00000/0000	10019/0921	01/04/74	10	7391	4559N	12553W	17.1	154.1	PGPP
1532-15245	00000/0000	10019/0849	01/06/74	10	7417	4847N	07559W	15.0	155.1	GGPG
1532-15251	00000/0000	10019/0850	01/06/74	20	7417	4722N	07636W	16.1	154.4	GGPG
1532-15254	00000/0000	10019/0851	01/06/74	60	7417	4557N	07711W	17.3	153.8	GGPG
1532-15260	00000/0000	10019/0852	01/06/74	100	7417	4432N	07744W	18.4	153.2	GGPG
1532-15263	00000/0000	10019/0853	01/06/74	90	7417	4307N	07817W	19.5	152.6	GGP
1532-15265	00000/0000	10019/0854	01/06/74	90	7417	4142N	07848W	20.6	151.9	GGPP
1532-15272	00000/0000	10019/0855	01/06/74	100	7417	4016N	07918W	21.7	151.3	GGPP
1532-15274	00000/0000	10019/0856	01/06/74	100	7417	3851N	07948W	22.8	150.7	GGPP
1532-15281	00000/0000	10019/0857	01/06/74	90	7417	3725N	08016W	23.9	150.0	GGPG
1532-15283	00000/0000	10019/0858	01/06/74	80	7417	3600N	08044W	25.0	149.4	GPPP
1532-15290	00000/0000	10019/0859	01/06/74	100	7417	3434N	08110W	26.1	148.7	GGPG
1532-15292	00000/0000	10019/0860	01/06/74	100	7417	3308N	08137W	27.2	148.0	GPPG
1532-15295	00000/0000	10019/0861	01/06/74	80	7417	3142N	08202W	28.3	147.4	GPPG
1532-15301	00000/0000	10019/0862	01/06/74	60	7417	3016N	08227W	29.3	146.6	GGPG
1532-15304	00000/0000	10019/0863	01/06/74	40	7417	2850N	08251W	30.4	145.9	GGPG
1532-15310	00000/0000	10019/0864	01/06/74	10	7417	2724N	08315W	31.4	145.2	GGPG
1532-15313	00000/0000	10019/0865	01/06/74	20	7417	2558N	08338W	32.4	144.4	PGPG
1532-15315	00000/0000	10019/0866	01/06/74	60	7417	2432N	08401W	33.4	143.6	GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1532-17081	00000/0000	10019/0867	01/06/74	40	7418	4848N 10148W	15.0	155.0		GGPG
1532-17083	00000/0000	10019/0868	01/06/74	100	7418	4723N 10225W	16.2	154.4		GGPG
1532-17090	00000/0000	10019/0869	01/06/74	90	7418	4558N 10300W	17.3	153.8		GGPG
1532-17092	00000/0000	10019/0870	01/06/74	20	7418	4433N 10334W	18.4	153.2		GGPG
1532-17095	00000/0000	10019/0871	01/06/74	0	7418	4308N 10406W	19.5	152.5		GGPG
1532-17101	00000/0000	10019/0872	01/06/74	0	7418	4142N 10438W	20.6	151.9		GGPG
1532-17104	00000/0000	10019/0873	01/06/74	20	7418	4017N 10508W	21.8	151.3		GGPG
1532-17110	00000/0000	10019/0874	01/06/74	40	7418	3851N 10537W	22.9	150.7		GGGG
1532-17113	00000/0000	10019/0875	01/06/74	60	7418	3726N 10606W	23.9	150.0		GGPG
1532-17115	00000/0000	10019/0876	01/06/74	90	7418	3600N 10633W	25.0	149.4		GGPG
1532-17122	00000/0000	10019/0877	01/06/74	90	7418	3434N 10700W	26.1	148.7		GGPG
1532-17124	00000/0000	10019/0878	01/06/74	50	7418	3308N 10726W	27.2	148.0		GGPG
1532-17131	00000/0000	10019/0879	01/06/74	50	7418	3143N 10751W	28.3	147.3		GGPG
1532-17133	00000/0000	10019/0880	01/06/74	30	7418	3017N 10816W	29.3	146.6		GGPG
1535-15420	00000/0000	10019/0926	01/09/74	50	7459	4844N 08018W	15.3	154.6		GGGG
1535-15422	00000/0000	10019/0927	01/09/74	60	7459	4720N 08054W	16.5	154.0		GGGG
1535-15425	00000/0000	10019/0928	01/09/74	70	7459	4555N 08129W	17.6	153.3		GGGG
1535-15431	00000/0000	10019/0929	01/09/74	40	7459	4430N 08203W	18.7	152.7		GGGG
1535-15434	00000/0000	10019/0930	01/09/74	20	7459	4305N 08235W	19.8	152.1		GGGG
1535-15440	00000/0000	10019/0931	01/09/74	80	7459	4139N 08306W	20.9	151.4		GGGG
1535-15443	00000/0000	10019/0932	01/09/74	100	7459	4014N 08337W	22.0	150.8		GGGG
1535-15445	00000/0000	10019/0933	01/09/74	100	7459	3848N 08406W	23.1	150.2		GGGG
1535-15452	00000/0000	10019/0934	01/09/74	100	7459	3722N 08434W	24.2	149.5		GGGG
1535-15454	00000/0000	10019/0935	01/09/74	100	7459	3557N 08502W	25.3	148.9		GGGG
1535-15461	00000/0000	10019/0936	01/09/74	100	7459	3431N 08529W	26.4	148.2		GGGG
1535-15463	00000/0000	10019/0937	01/09/74	100	7459	3305N 08555W	27.4	147.5		GGGG
1535-15470	00000/0000	10019/0938	01/09/74	90	7459	3139N 08621W	28.5	146.8		GGGG
1535-15472	00000/0000	10019/0939	01/09/74	70	7459	3013N 08646W	29.5	146.1		GGGG
1535-15475	00000/0000	10019/0940	01/09/74	50	7459	2847N 08710W	30.6	145.3		GGGG
1535-15481	00000/0000	10019/0941	01/09/74	50	7459	2722N 08735W	31.6	144.6		GGGG
1535-17245	00000/0000	10019/0951	01/09/74	10	7460	5009N 10530W	14.2	155.2		GP
1535-17251	00000/0000	10019/0952	01/09/74	0	7460	4845N 10608W	15.3	154.6		GG G
1535-17254	00000/0000	10019/0942	01/09/74	80	7460	4720N 10645W	16.5	154.0		P PG
1535-17260	00000/0000	10019/0943	01/09/74	90	7460	4555N 10719W	17.6	153.3		G GG
1535-17263	00000/0000	10019/0944	01/09/74	100	7460	4430N 10753W	18.7	152.7		G GG
1535-17265	00000/0000	10019/0945	01/09/74	100	7460	4304N 10825W	19.8	152.1		G GG
1535-17272	00000/0000	10019/0946	01/09/74	100	7460	4139N 10857W	20.9	151.4		P PG
1535-17274	00000/0000	10019/0947	01/09/74	100	7460	4014N 10927W	22.0	150.8		G PG
1535-17281	00000/0000	10019/0948	01/09/74	100	7460	3848N 10955W	23.1	150.2		P GG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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STANDARD CATALOG FOR CUS  
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV MSS 123 45678	QUALITY
1535-17283	00000/0000 10019/0949	01/09/74	100	7460	3723N 11024W	24.2	149.6		P PG
1535-17290	00000/0000 10019/0950	01/09/74	100	7460	3557N 11052W	25.3	148.8		G GG
1535-17292	00000/0000 10019/0953	01/09/74	100	7460	3431N 11119W	26.4	148.2		P
1535-17295	00000/0000 10019/0954	01/09/74	100	7460	3306N 11145W	27.4	147.5		G

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



20145 FEB 05, 174

STANDARD CATALOG FOR ALASKA  
FROM 01/01/74 TO 01/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1402-20084	00000/0000	10019/0001	08/29/73	50	5607	6648N	13515W	31.8	164.8	PPPG
1402-20090	00000/0000	10019/0002	08/29/73	80	5607	6528N	13644W	32.9	162.9	PGGG
1402-20093	00000/0000	10019/0003	08/29/73	60	5607	6406N	13804W	34.0	161.2	PGGG
1402-20095	00000/0000	10019/0004	08/29/73	80	5607	6245N	13919W	35.1	159.5	GGGG
1402-20102	00000/0000	10019/0005	08/29/73	70	5607	6122N	14029W	36.2	157.9	GGGG
1402-20104	00000/0000	10019/0006	08/29/73	80	5607	5959N	14133W	37.3	156.4	PGGG
1402-20111	00000/0000	10019/0007	08/29/73	40	5607	5836N	14231W	38.4	154.9	GGPG
1402-20113	00000/0000	10019/0008	08/29/73	30	5607	5714N	14325W	39.4	153.4	GGPG
1402-20120	00000/0000	10019/0009	08/29/73	40	5607	5550N	14415W	40.5	151.9	GGPG
1402-21504	00000/0000	10019/0010	08/29/73	100	5608	7044N	15543W	28.3	171.1	PPPG
1402-21510	00000/0000	10019/0011	08/29/73	100	5608	6926N	15747W	29.5	168.8	PGGG
1402-21513	00000/0000	10019/0012	08/29/73	100	5608	6807N	15936W	30.6	166.7	GG G
1402-21515	00000/0000	10019/0013	08/29/73	100	5608	6647N	16114W	31.7	164.8	GGPG
1402-21522	00000/0000	10019/0014	08/29/73	100	5608	6526N	16241W	32.9	162.9	PG G
1402-21524	00000/0000	10019/0015	08/29/73	90	5608	6405N	16400W	34.0	161.2	GPPG
1402-21531	00000/0000	10019/0016	08/29/73	100	5608	6244N	16513W	35.1	159.5	PG G
1402-21533	00000/0000	10019/0017	08/29/73	100	5608	6122N	16620W	36.2	157.9	PG G
1402-21540	00000/0000	10019/0018	08/29/73	100	5608	5959N	16723W	37.3	156.4	GP G
1402-21542	00000/0000	10019/0019	08/29/73	100	5608	5837N	16820W	38.3	154.9	GG G
1402-21545	00000/0000	10019/0020	08/29/73	100	5608	5714N	16914W	39.4	153.4	PP G
1402-21551	00000/0000	10019/0021	08/29/73	100	5608	5550N	17004W	40.4	152.0	GGPG
1402-21554	00000/0000	10019/0022	08/29/73	100	5608	5426N	17052W	41.5	150.5	PGGG
1402-21560	00000/0000	10019/0023	08/29/73	100	5608	5302N	17138W	42.5	149.0	GGPG
1402-21563	00000/0000	10019/0024	08/29/73	100	5608	5138N	17220W	43.5	147.6	PGGG
1498-19015	00000/0000	10019/0114	12/03/73	90	6945	5418N	12746W	11.7	161.4	GGPG
1498-20442	00000/0000	10019/0115	12/03/73	100	6946	5707N	15157W	9.3	162.9	GPPG
1498-22292	00000/0000	10019/0116	12/03/73	50	6947	5129N	17909E	14.1	160.0	GGPP
1499-19071	00000/0000	10019/0117	12/04/73	100	6959	5540N	12827W	10.4	162.1	P P
1499-19074	00000/0000	10019/0118	12/04/73	100	6959	5416N	12914W	11.6	161.3	P
1505-21254	00000/0000	10019/0049	12/10/73	80	7044	5254N	16422W	12.0	160.2	P G
1507-21361	00000/0000	10019/0148	12/12/73	100	7072	5545N	16539W	9.3	161.4	GPG
1507-21364	00000/0000	10019/0149	12/12/73	90	7072	5421N	16627W	10.5	160.7	GPG
1507-21370	00000/0000	10019/0150	12/12/73	40	7072	5257N	16713W	11.7	160.0	GPG
1509-21481	00000/0000	10019/0269	12/14/73	30	7100	5420N	16921W	10.4	160.5	G PG
1509-21483	00000/0000	10019/0270	12/14/73	60	7100	5256N	17006W	11.6	159.8	G
1509-21490	00000/0000	10019/0271	12/14/73	70	7100	5132N	17048W	12.7	159.1	G
1510-21535	00000/0000	10019/0268	12/15/73	80	7114	5421N	17045W	10.3	160.4	GP G
1510-21541	00000/0000	10019/0266	12/15/73	90	7114	5257N	17130W	11.5	159.7	G G
1510-21544	00000/0000	10019/0267	12/15/73	60	7114	5132N	17213W	12.7	159.0	G G

KEYS: CLOUD COVER \* ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY \* ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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STANDARD CATALOG FOR ALASKA  
FROM 01/01/74 TO 01/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1511-21593	00000/0000	10019/0272	12/16/73	90	7128	5421N	17213W	10.2	160.3	GGP
1511-22000	00000/0000	10019/0273	12/16/73	80	7128	5257N	17257W	11.4	159.6	PP P
1511-22002	00000/0000	10019/0274	12/16/73	100	7128	5133N	17339W	12.6	158.9	GG P
1512-21595	00000/0000	10019/0291	12/17/73	0	7142	7150N	15606W	.0	175.2	PPP
1512-22002	00000/0000	10019/0292	12/17/73	0	7142	7034N	15822W	.0	173.2	PGPP
1513-22112	00000/0000	10019/0293	12/18/73	80	7156	5255N	17550W	11.3	159.4	P P
1513-22115	00000/0000	10019/0294	12/18/73	90	7156	5131N	17632W	12.5	158.7	P P
1514-22171	00000/0000	10019/0310	12/19/73	90	7170	5256N	17716W	11.3	159.3	GGPG
1514-22173	00000/0000	10019/0311	12/19/73	90	7170	5132N	17758W	12.4	158.6	GPPG
1515-18555	00000/0000	10019/0390	12/20/73	20	7182	5420N	12618W	10.0	159.8	PGGG
1515-22225	00000/0000	10019/0393	12/20/73	70	7184	5256N	17843W	11.2	159.1	GGPG
1515-22231	00000/0000	10019/0394	12/20/73	70	7184	5131N	17925W	12.4	158.5	GGPG
1516-19014	00000/0000	10019/0492	12/21/73	20	7196	5421N	12744W	10.0	159.7	PPGG
1517-19072	00000/0000	10019/0476	12/22/73	10	7210	5420N	12908W	10.0	159.6	GGGG
1517-22342	00000/0000	10019/0477	12/22/73	30	7212	5255N	17826E	11.2	158.9	GGGG
1517-22344	00000/0000	10019/0478	12/22/73	30	7212	5131N	17744E	12.3	158.2	GPGG
1517-22351	00000/0000	10019/0588	12/22/73	70	7212	5006N	17703E	13.5	157.6	PPPG
1518-19130	00000/0000	10019/0392	12/23/73	80	7224	5421N	13035W	10.0	159.5	GGGG
1518-22402	00000/0000	10019/0494	12/23/73	100	7226	5130N	17615E	12.3	158.1	GGGG
1518-22405	00000/0000	10019/0495	12/23/73	100	7226	5006N	17535E	13.5	157.5	GGGG
1519-19184	00000/0000	10019/0510	12/24/73	90	7238	5420N	13203W	10.0	159.4	GGPG
1519-22454	00000/0000	10019/0511	12/24/73	30	7240	5254N	17533E	11.2	158.7	GGPG
1519-22461	00000/0000	10019/0527	12/24/73	50	7240	5130N	17450E	12.3	158.0	PGGG
1520-19243	00000/0000	10019/0605	12/25/73	90	7252	5419N	13329W	10.0	159.2	GGGG
1520-21081	00000/0000	10019/0606	12/25/73	60	7253	5254N	16002W	11.1	158.5	G
1520-22512	00000/0000	10019/0635	12/25/73	30	7254	5253N	17406E	11.2	158.5	G PG
1520-22515	00000/0000	10019/0636	12/25/73	40	7254	5129N	17323E	12.3	157.9	PPPP
1521-22571	00000/0000	10019/0646	12/26/73	80	7268	5256N	17239E	11.1	158.4	PG
1521-22573	00000/0000	10019/0647	12/26/73	90	7268	5132N	17158E	12.3	157.8	GG
1522-23022	00000/0000	10019/0637	12/27/73	80	7282	5420N	17201E	10.0	159.0	PPGP
1522-23025	00000/0000	10019/0638	12/27/73	70	7282	5256N	17116E	11.1	158.3	PPGP
1523-21252	00000/0000	10019/0673	12/28/73	20	7295	5256N	16420W	11.2	158.2	GGGG
1524-21303	00000/0000	10019/0674	12/29/73	10	7309	5421N	16503W	10.0	158.7	GGPG
1524-21310	00000/0000	10019/0675	12/29/73	10	7309	5257N	16548W	11.2	158.0	GGGG
1525-21362	00000/0000	10019/0740	12/30/73	90	7323	5424N	16627W	10.0	158.6	GGGG
1525-21364	00000/0000	10019/0741	12/30/73	100	7323	5300N	16712W	11.2	157.9	GGG
1526-21420	00000/0000	10019/0742	12/31/73	100	7337	5422N	16752W	10.1	158.5	GGP
1526-21422	00000/0000	10019/0743	12/31/73	100	7337	5258N	16837W	11.2	157.8	GGG
1527-21474	00000/0000	10019/0826	01/01/74	90	7351	5418N	16921W	10.2	158.3	GGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, '74

STANDARD CATALOG FOR ALASKA  
FROM 01/01/74 TO 01/31/74

PAGE 0026

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1527-21481	00000/0000	10019/0827	01/01/74	90	7351	5254N	17006W	11.4	157.6		PGGG
1527-21483	00000/0000	10019/0828	01/01/74	100	7351	5130N	17048W	12.5	157.0		GGGG
1528-21533	00000/0000	10019/0846	01/02/74	90	7365	5417N	17049W	10.3	158.2		GGG
1528-21535	00000/0000	10019/0847	01/02/74	100	7365	5253N	17134W	11.4	157.5		GGGG
1528-21542	00000/0000	10019/0848	01/02/74	100	7365	5130N	17217W	12.6	156.8		GGGG
1529-21534	00000/0000	10019/0781	01/03/74	0	7379	7152N	15441W	0.0	173.2		GGGG
1529-21541	00000/0000	10019/0782	01/03/74	0	7379	7037N	15659W	0.0	171.2		GGGG
1529-21591	00000/0000	10019/0783	01/03/74	90	7379	5421N	17211W	10.3	158.1		GGGG
1529-21593	00000/0000	10019/0784	01/03/74	90	7379	5258N	17256W	11.4	157.4		GGGG
1529-22000	00000/0000	10019/0785	01/03/74	90	7379	5134N	17339W	12.6	156.7		GGGG
1532-22164	00000/0000	10019/0881	01/06/74	80	7421	5259N	17713W	11.6	157.0		GGGG
1532-22170	00000/0000	10019/0882	01/06/74	80	7421	5135N	17755W	12.8	156.3		GPGG
1533-18552	00000/0000	10019/0883	01/07/74	0	7433	5423N	12618W	10.6	157.6		GGGG
1534-22283	00000/0000	10019/0884	01/08/74	100	7449	5134N	17911E	13.0	156.0		PPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ....., BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED. G, GOOD. F, FAIR BUT USABLE. P, POOR.

20145 FEB 05/74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0027

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
06342W	4720N	1523-14335	100	PG G		07220W	4719N	1511-15083	70	G PG		07455W	3137N	1527-15012	90	GGGG	
06636W	4720N	1507-14454	90	GGGG		07234W	4304N	1510-15041	50	G GG		07456W	4430N	1512-15151	100	G GG	
06711W	4556N	1507-14461	90	GGGP		07237W	4301N	1528-15034	80	GPG		07501W	3558N	1510-15061	30	GGGG	
06744W	4431N	1507-14463	90	GGGG		07240W	3849N	1509-14594	90	P GG		07503W	4015N	1529-15101	100	GGGG	
06759W	4721N	1526-14510	70	P		07241W	3846N	1527-14591	90	GGPG		07503W	4014N	1511-15104	100	G GG	
06802W	4719N	1508-14512	60	GGGP		07255W	4556N	1529-15083	50	GGGG		07504W	3553N	1528-15055	100	PGG	
06816W	4306N	1507-14470	90	GGGG		07256W	4554N	1511-15090	30	G GG		07511W	4720N	1513-15200	10	G GG	
06835W	4556N	1526-14513	100	P		07305W	4139N	1510-15043	50	G GG		07526W	4305N	1530-15151	70	GGGG	
06837W	4554N	1508-14515	30	GGGP		07309W	4844N	1530-15133	30	GG		07528W	4305N	1512-15153	100	G GG	
06847W	4141N	1507-14472	90	GGGG		07309W	4135N	1528-15041	30	PGGG		07528W	3433N	1510-15064	80	PGGG	
06910W	4428N	1508-14521	20	GGGG		07309W	3723N	1509-15000	80	G GG		07531W	3428N	1528-15061	100	GGG	
06918W	4016N	1507-14475	90	GGGG		07309W	3720N	1527-14594	70	GGGP		07532W	3850N	1529-15104	100	GGGG	
06929W	4719N	1509-14571	100	G GG		07310W	4844N	1512-15135	100	G PP		07532W	3849N	1511-15110	100	G PG	
06930W	4717N	1527-14564	100	GGPG		07329W	4431N	1529-15090	60	GGGG		07547W	4556N	1513-15202	10	G GG	
06944W	4303N	1508-14524	30	PPGG		07329W	4430N	1511-15092	80	G GG		07554W	3307N	1510-15070	50	GGGG	
07004W	4554N	1509-14573	100	G GG		07335W	4014N	1510-15050	100	G GG		07558W	4140N	1530-15153	70	GGGG	
07005W	4552N	1527-14571	100	GGGG		07336W	3557N	1509-15003	80	GPGG		07558W	3302N	1528-15064	90	GGG	
07016W	4137N	1508-14530	10	PGGG		07336W	3555N	1527-15000	60	GGPG		07559W	4847N	1532-15245	10	GGPG	
07038W	4429N	1509-14580	100	G GG		07340W	4010N	1528-15043	20	PGPG		07559W	4140N	1512-15160	100	G GG	
07038W	4427N	1527-14573	100	GGPG		07345W	4720N	1530-15135	20	PGG		07600W	3725N	1529-15110	100	GGPG	
07046W	4012N	1508-14533	70	GGGG		07347W	4720N	1512-15142	100	GG		07600W	3723N	1511-15113	100	G GG	
07052W	4720N	1510-15025	90	G GG		07401W	4306N	1529-15092	90	GGGP		07603W	4844N	1514-15252	10	GGGG	
07056W	4716N	1528-15023	10	GGG		07401W	4305N	1511-15095	90	G GG		07619W	3141N	1510-15073	20	GGGG	
07110W	4304N	1509-14582	100	G GG		07403W	3431N	1509-15005	80	GPGG		07621W	4431N	1513-15205	10	G GG	
07111W	4302N	1527-14580	100	GGG		07403W	3429N	1527-15003	80	GPPG		07623W	3136N	1528-15070	70	GGG	
07115W	3847N	1508-14535	80	GGGG		07405W	3849N	1510-15052	70	G GG		07628W	4014N	1530-15160	90	GGGG	
07128W	4555N	1510-15032	80	G GG		07409W	3844N	1528-15050	40	PPPG		07628W	3559N	1529-15113	100	GGGG	
07131W	4551N	1528-15025	0	GGG		07420W	4555N	1530-15142	70	PGG		07628W	3558N	1511-15115	100	G GG	
07141W	4139N	1509-14585	100	G GG		07422W	4555N	1512-15144	100	G GG		07629W	4015N	1512-15162	100	G GG	
07142W	4137N	1527-14582	100	GGPP		07429W	3306N	1509-15012	60	GGGG		07636W	4722N	1532-15251	20	GGPG	
07142W	3722N	1508-14542	100	GGGG		07429W	3304N	1527-15005	100	GGPP		07640W	4719N	1514-15254	10	GGGG	
07202W	4429N	1510-15034	90	G GG		07432W	4140N	1511-15101	100	G GG		07644W	3015N	1510-15075	40	GGGG	
07204W	4426N	1528-15032	20	GGG		07433W	4141N	1529-15095	100	GGGG		07648W	3009N	1528-15073	40	GGG	
07208W	3559N	1526-14542	70	P		07433W	3724N	1510-15055	50	GPGG		07653W	4305N	1513-15211	50	G GG	
07210W	3556N	1508-14544	100	GGGG		07434W	4844N	1513-15193	30	G GG		07654W	3433N	1529-15115	100	GGGG	
07211W	4014N	1509-14591	90	G GG		07437W	3719N	1528-15052	90	PGGG		07654W	3432N	1511-15122	100	G GG	
07212W	4011N	1527-14585	100	GGGG		07454W	4430N	1530-15144	60	GGG		07658W	3849N	1512-15165	100	G GG	
07219W	4721N	1529-15081	40	GGGG		07454W	3140N	1509-15014	70	GPGG		07658W	3849N	1530-15162	90	GGG	

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NB CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05, '74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0028

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY
LONG	LAT						LONG	LAT						LONG	LAT					
07709W	2849N	1510-15082	50	GP	12345678	07911W	3141N	1512-15185	100	GP	08110W	3434N	1532-15290	100	GP	08111W	2431N	1512-15210	70	GP
07711W	4557N	1532-15254	60	GP		07912W	3139N	1530-15183	30	GP	08111W	2431N	1512-15210	70	GP	08112W	4304N	1516-15382	60	GP
07712W	2843N	1528-15075	70	GP		07913W	4429N	1515-15322	100	G P	08112W	4304N	1516-15382	60	GP	08112W	2429N	1530-15203	40	GP
07715W	4554N	1514-15261	30	GP		07918W	4016N	1532-15272	100	GP	08112W	2429N	1530-15203	40	GP	08113W	3432N	1514-15293	40	GP
07720W	3307N	1511-15124	100	G G		07919W	3557N	1513-15232	0	G G	08113W	3432N	1514-15293	40	GP	08116W	3848N	1515-15340	100	P
07720W	3307N	1529-15122	90	GP		07922W	4015N	1514-15275	100	GP	08116W	3848N	1515-15340	100	P	08128W	2849N	1513-15252	10	GP
07725W	4139N	1513-15214	10	G P		07922W	2558N	1511-15145	80	G G	08128W	2849N	1513-15252	10	GP	08129W	4555N	1535-15425	70	GP
07726W	3724N	1512-15171	100	G G		07922W	2557N	1529-15142	80	GP	08129W	4555N	1535-15425	70	GP	08133W	4553N	1517-15432	70	P P
07726W	3723N	1530-15165	90	P		07931W	4719N	1516-15371	20	GP	08133W	4553N	1517-15432	70	P P	08137W	3308N	1532-15292	100	GP
07728W	4844N	1515-15310	90	P		07936W	3016N	1512-15192	100	GP	08137W	3308N	1532-15292	100	GP	08139W	3307N	1514-15295	80	GP
07733W	2723N	1510-15084	60	GP		07937W	3013N	1530-15185	20	GP	08139W	3307N	1514-15295	80	GP	08144W	4138N	1516-15385	80	GP
07735W	2717N	1528-15082	80	G G		07945W	4304N	1515-15324	100	P	08144W	4138N	1516-15385	80	GP	08144W	3723N	1515-15342	100	G
07744W	4432N	1532-15260	100	GP		07945W	2431N	1529-15145	90	GP	08144W	3723N	1515-15342	100	G	08148W	4843N	1518-15481	0	GP
07745W	3141N	1511-15131	90	G G		07945W	2431N	1529-15145	90	GP	08148W	4843N	1518-15481	0	GP	08151W	2723N	1513-15255	0	GP
07745W	3141N	1529-15124	80	GP		07946W	3432N	1513-15234	0	G G	08151W	2723N	1513-15255	0	GP	08202W	3142N	1532-15295	80	GP
07748W	4430N	1514-15263	70	GP		07948W	3851N	1532-15274	100	GP	08202W	3142N	1532-15295	80	GP	08203W	4430N	1535-15431	40	GP
07753W	3558N	1512-15174	100	G G		07951W	3849N	1514-15281	80	GP	08203W	4430N	1535-15431	40	GP	08205W	3141N	1514-15302	70	G P
07754W	3557N	1530-15171	90	P		08001W	2850N	1512-15194	80	GP	08205W	3141N	1514-15302	70	G P	08207W	4428N	1517-15434	80	GP
07755W	4014N	1513-15220	10	G G		08002W	2847N	1530-15192	40	GP	08207W	4428N	1517-15434	80	GP	08212W	3557N	1515-15345	100	G
07804W	4719N	1515-15313	100	GP		08006W	4555N	1516-15373	20	GP	08212W	3557N	1515-15345	100	G	08215W	4012N	1516-15391	100	GP
07810W	3016N	1529-15131	100	GP		08012W	3307N	1513-15241	30	G G	08215W	4012N	1516-15391	100	GP	08224W	4718N	1518-15483	0	GP
07810W	3015N	1511-15133	90	G G		08016W	4139N	1515-15331	100	P	08224W	4718N	1518-15483	0	GP	08227W	3016N	1532-15301	60	GP
07817W	4307N	1532-15263	90	GP		08016W	3725N	1532-15281	90	GP	08227W	3016N	1532-15301	60	GP	08230W	3016N	1514-15304	50	GP
07820W	3432N	1512-15180	90	G G		08018W	4844N	1535-15420	50	GP	08230W	3016N	1514-15304	50	GP	08235W	4305N	1535-15434	20	GP
07820W	3431N	1530-15174	100	GP		08019W	3723N	1514-15284	50	GP	08235W	4305N	1535-15434	20	GP	08239W	3431N	1515-15351	100	PP
07821W	4305N	1514-15270	70	GP		08021W	4843N	1517-15423	60	G P	08239W	3431N	1515-15351	100	PP	08240W	4303N	1517-15441	70	GP
07824W	3849N	1513-15223	40	G G		08025W	2724N	1512-15201	50	GP	08240W	4303N	1517-15441	70	GP	08244W	3847N	1516-15394	100	GP
07834W	2849N	1511-15140	60	G G		08025W	2721N	1530-15194	40	GP	08244W	3847N	1516-15394	100	GP	08251W	2850N	1532-15304	40	GP
07835W	2849N	1529-15133	100	GP		08037W	3141N	1513-15243	60	G G	08251W	2850N	1532-15304	40	GP	08255W	2850N	1514-15311	80	G P
07839W	4555N	1515-15315	100	GP		08040W	4429N	1516-15380	80	GP	08255W	2850N	1514-15311	80	G P	08259W	4554N	1518-15490	40	GP
07846W	3307N	1512-15183	90	G G		08044W	3600N	1532-15283	80	GP	08259W	4554N	1518-15490	40	GP	08305W	3305N	1515-15354	100	PP
07846W	3306N	1530-15180	40	G G		08046W	4014N	1515-15333	100	G	08305W	3305N	1515-15354	100	PP	08306W	4139N	1535-15440	80	GP
07848W	4142N	1532-15265	90	GP		08047W	3558N	1514-15290	60	GP	08306W	4139N	1535-15440	80	GP	08311W	4138N	1517-15443	50	GP
07852W	4140N	1514-15272	80	GP		08048W	2558N	1512-15203	60	GP	08311W	4138N	1517-15443	50	GP	08313W	4843N	1519-15535	10	GP
07852W	3723N	1513-15225	20	G G		08048W	2555N	1530-15201	40	GP	08313W	4843N	1519-15535	10	GP	08313W	3722N	1516-15400	100	GP
07854W	4843N	1516-15364	30	GP		08054W	4720N	1535-15422	60	GP	08313W	3722N	1516-15400	100	GP	08315W	2724N	1532-15310	10	GP
07858W	2724N	1511-15142	60	G P		08058W	4718N	1517-15425	70	P P	08315W	2724N	1532-15310	10	GP	08318W	2724N	1514-15313	40	GP
07858W	2723N	1529-15140	70	GP		08103W	3015N	1513-15250	20	GP	08318W	2724N	1514-15313	40	GP					

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05, 174

COORDINATE LISTING  
STANDARD CATALOG FOR CWS  
FROM 01/01/74 TO 01/31/74

PAGE 0029

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
08330W 3140N	1515-15360	100	PG	08555W 3305N	1535-15463	100	GGGG	08849W 3306N	1519-15583	80	G PG
08332W 4429N	1518-15492	60	PGGP	08558W 3305N	1517-15470	10	GGGG	08853W 4140N	1521-16072	100	GGG
08337W 4014N	1535-15443	100	GGGG	08603W 4845N	1521-16052	20	GGGG	08854W 4845N	1523-16164	70	G G
08338W 2558N	1532-15313	20	PGPG	08603W 4138N	1519-15560	80	GGPG	08855W 3721N	1520-16030	80	GGGG
08340W 3556N	1516-15403	100	GGGG	08603W 3722N	1518-15513	70	GG	08902W 2721N	1518-15542	50	PGGP
08341W 4012N	1517-15450	50	GGG	08609W 2722N	1516-15430	80	GGGG	08915W 4431N	1522-16122	100	GGP
08341W 2557N	1514-15320	50	GP	08621W 3139N	1535-15470	90	GGGG	08915W 3140N	1519-15585	80	GGGG
08349W 4718N	1519-15542	50	GGGG	08623W 3139N	1517-15473	0	GGGG	08922W 3556N	1520-16032	90	GGP
08356W 3014N	1515-15363	100	PP	08624W 4428N	1520-16005	100	GGGG	08923W 4015N	1521-16075	100	GGPP
08401W 2432N	1532-15315	60	GGPG	08630W 3557N	1518-15515	80	PGG	08932W 4720N	1523-16171	100	G P
08404W 2431N	1514-15322	90	GGP	08633W 4013N	1519-15562	90	GGGG	08940W 3014N	1519-15592	80	GGGG
08405W 4304N	1518-15495	90	PPG	08633W 2556N	1518-15432	90	GGGG	08947W 4305N	1522-16124	100	GGP
08406W 3848N	1535-15445	100	GGGG	08640W 4721N	1521-16054	70	GGGG	08948W 3430N	1520-16035	80	PGP
08407W 3431N	1516-15405	70	GGGG	08646W 3013N	1535-15472	70	GGGG	08948W 2429N	1518-15551	40	GGGG
08410W 3847N	1517-15452	40	GGPG	08648W 3013N	1517-15475	0	GGGG	08953W 3849N	1521-16081	100	GGPG
08421W 2849N	1515-15365	100	PP	08656W 4303N	1520-16012	100	GGGG	09004W 2848N	1519-15594	70	GGPG
08425W 4553N	1519-15544	50	GGGG	08656W 3432N	1518-15522	100	PPG	09008W 4555N	1523-16173	100	P
08433W 3306N	1516-15412	70	GGGG	08702W 3847N	1519-15565	80	GGPP	09014W 3304N	1520-16041	100	PGP
08434W 3722N	1535-15452	100	GGGG	08710W 2847N	1535-15475	50	GGGG	09019W 4140N	1522-16131	100	GGG
08436W 4139N	1518-15501	100	G	08712W 2847N	1517-15482	10	GGGG	09021W 3724N	1521-16084	100	GGGP
08438W 4842N	1520-15594	100	PGG	08715W 4556N	1521-16061	90	GGGG	09039W 3139N	1520-16044	100	PGP
08438W 3722N	1517-15455	60	GPG	08722W 3306N	1518-15524	100	GG	09042W 4430N	1523-16180	100	G
08444W 2723N	1515-15372	80	GG	08727W 4138N	1520-16014	100	GGGG	09048W 3558N	1521-16090	100	GGGG
08458W 3140N	1516-15414	40	GGGG	08729W 4846N	1522-16110	100	PPG	09049W 4015N	1522-16133	100	GGP
08459W 4428N	1519-15551	30	GGGG	08730W 3722N	1519-15571	90	GGGG	09104W 3013N	1520-16050	100	PGP
08502W 3557N	1535-15454	100	GGGG	08735W 2722N	1535-15481	50	GGGG	09115W 4305N	1523-16182	100	P
08505W 3556N	1517-15461	50	GGPP	08736W 2721N	1517-15484	40	GGGG	09115W 3433N	1521-16093	90	GGG
08506W 4014N	1518-15504	100	P	08747W 3139N	1518-15531	70	PGP	09118W 3849N	1522-16140	100	GGP
08507W 2557N	1515-15374	60	PGGP	08749W 4431N	1521-16063	100	GGGG	09129W 2846N	1520-16053	100	PGP
08515W 4718N	1520-16000	100	PGG	08757W 4012N	1520-16021	100	GG	09141W 3307N	1521-16095	90	GGG
08522W 3013N	1516-15421	20	GGGG	08757W 3556N	1519-15574	100	GGPG	09146W 4139N	1523-16185	100	G
08529W 3431N	1535-15461	100	GGGG	08806W 4721N	1522-16113	100	GGG	09146W 3724N	1522-16142	100	GGPP
08529W 2431N	1515-15381	50	GGGP	08813W 3013N	1518-15533	80	PGG	09148W 4845N	1507-16283	60	GGGG
08531W 4303N	1519-15553	80	GGPG	08821W 4306N	1521-16070	100	GGG	09154W 2720N	1520-16055	70	GGGG
08532W 3431N	1517-15464	30	GGPG	08823W 3431N	1519-15580	100	GGG	09207W 3141N	1521-16102	10	GGGG
08535W 3847N	1518-15510	90	PG	08826W 3847N	1520-16023	100	GG	09214W 3558N	1522-16145	70	GGGG
08546W 2847N	1516-15423	60	GGGG	08838W 2847N	1518-15540	100	GGG	09216W 4014N	1523-16191	50	GGGG
08550W 4553N	1520-16003	100	P GG	08841W 4556N	1522-16115	100	PPP	09217W 2554N	1520-16062	80	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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20:45 FEB 05, 174

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0030

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
09224W	4721N	1507-16290	90	GGGG	12345678	09522W	3015N	1523-16221	20	PGGG	12345678	09723W	3308N	1507-16331	0	GGGG	12345678
09233W	3015N	1521-16104	10	GGGG		09528W	5008N	1510-16452	10	G GG		09725W	3305N	1525-16324	10	GGGG	
09240W	3433N	1522-16151	10	GGPG		09531W	5005N	1528-16445	0	GGGG		09727W	4139N	1491-16422	70	PGPP	
09245W	3849N	1523-16194	50	GP GG		09531W	4304N	1508-16360	70	GGPG		09730W	3721N	1508-16374	60	GGPG	
09258W	2849N	1521-16111	10	GGG		09532W	2430N	1522-16181	10	GGGG		09731W	4139N	1509-16420	100	G GG	
09259W	4556N	1507-16292	70	GGGG		09533W	4303N	1526-16353	20	P		09732W	4136N	1527-16414	20	GGPG	
09306W	3307N	1522-16154	0	GGGG		09536W	3850N	1507-16313	70	GGGG		09733W	4846N	1529-16510	10	GGPG	
09314W	4842N	1508-16342	10	GGGG		09537W	3848N	1525-16310	100	G GG		09749W	3143N	1507-16333	0	GGPG	
09314W	3723N	1523-16200	70	G GG		09546W	2849N	1523-16223	50	GGGG		09750W	3140N	1525-16331	10	GP GG	
09315W	4842N	1526-16335	0	GPG		09549W	4555N	1491-16410	90	PGPG		09752W	4430N	1510-16470	30	G GG	
09321W	2724N	1521-16113	20	GGG		09553W	4554N	1509-16405	100	G GG		09754W	4426N	1528-16463	0	GGPG	
09331W	3142N	1522-16160	0	PPPP		09554W	4552N	1527-16402	70	GGPP		09757W	3556N	1508-16380	10	GGPG	
09333W	4431N	1507-16295	50	GGGG		09603W	4138N	1508-16362	90	GGPG		09758W	4014N	1491-16424	80	PGPP	
09342W	3558N	1523-16203	70	G GG		09604W	3725N	1507-16315	60	GGGG		09800W	3556N	1526-16374	70	GGGG	
09344W	2558N	1521-16120	20	GGGP		09605W	3723N	1525-16313	70	G GG		09801W	4013N	1509-16423	100	G GG	
09350W	4718N	1508-16344	10	GGGG		09606W	4844N	1510-16454	50	G GG		09802W	4011N	1527-16420	40	GGPP	
09352W	4718N	1526-16342	10	GPP		09609W	4840N	1528-16452	10	GGGG		09810W	4721N	1529-16512	10	GG G	
09405W	5006N	1527-16391	0	GGGG		09610W	2723N	1523-16230	80	PGGG		09814W	3017N	1507-16340	0	GGGG	
09405W	4306N	1507-16301	30	GGPG		09623W	4430N	1491-16413	70	PPPP		09815W	3014N	1525-16333	10	GGGG	
09408W	3432N	1523-16205	90	G GG		09627W	4429N	1509-16411	100	G GG		09819W	5009N	1530-16562	10	PP	
09421W	2849N	1522-16165	10	GGG		09628W	4427N	1527-16405	10	GGPG		09820W	5009N	1512-16564	90	G GG	
09425W	4554N	1508-16351	20	GGGG		09630W	3559N	1507-16322	10	GGGG		09823W	3430N	1508-16383	0	GGGG	
09428W	4553N	1526-16344	20	P		09632W	3557N	1525-16315	90	GP GG		09825W	4305N	1510-16472	100	G GG	
09433W	3306N	1523-16212	50	GGGG		09633W	4013N	1508-16365	80	GGGG		09826W	3430N	1526-16380	90	GGGG	
09437W	4141N	1507-16304	10	GGPG		09633W	2558N	1523-16232	40	PGGG		09827W	4301N	1528-16470	20	P GG	
09438W	4844N	1491-16401	100	PPPP		09643W	4719N	1510-16461	60	G GG		09827W	3849N	1491-16431	90	GGPP	
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09440W	4844N	1509-16400	50	G GG		09653W	5009N	1511-16510	10	G GG		09831W	3845N	1527-16423	80	GG G	
09443W	4842N	1527-16393	10	GGGG		09654W	5010N	1529-16503	20	GGGG		09838W	2851N	1507-16342	10	GGGG	
09445W	2723N	1522-16172	0	G G		09656W	4304N	1491-16415	60	PPPP		09839W	2848N	1525-16340	10	GGGG	
09458W	3140N	1523-16214	20	GGGG		09656W	2431N	1523-16235	40	PGGG		09844W	4555N	1511-16521	100	G GG	
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09507W	4016N	1507-16310	30	GGGG		09659W	3431N	1525-16322	40	GP GG		09850W	3305N	1508-16385	10	GGGG	
09508W	4014N	1525-16304	100	P GG		09700W	4304N	1509-16414	100	G GG		09852W	3304N	1526-16383	90	GGGG	
09508W	2557N	1522-16174	10	GGPG		09701W	4302N	1527-16411	10	GGPG		09855W	3723N	1491-16433	70	GGPG	
09515W	4719N	1491-16404	100	PPPG		09702W	3847N	1508-16371	100	GGGG		09856W	4139N	1510-16475	80	G GG	
09517W	4719N	1509-16402	90	G GG		09718W	4554N	1510-16463	0	G GG		09857W	4845N	1530-16564	10	GP	
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COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
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PAGE 0031

PRINCIPAL PT.				OBSERVATION	CC	QUALITY	PRINCIPAL PT.				OBSERVATION	CC	QUALITY	PRINCIPAL PT.				OBSERVATION	CC	QUALITY				
OF IMAGE		ID			%	RBV MSS	OF IMAGE		ID		%	RBV MSS	OF IMAGE		ID		%	RBV MSS	OF IMAGE		ID		%	RBV MSS
LONG	LAT					12345678	LONG	LAT				12345678	LONG	LAT				12345678	LONG	LAT				12345678
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09859W	3723N	1509-16432	100	G GG			10043W	4429N	1530-16580	20	GG		10216W	3559N	1529-16544	0	GGPG		10216W	3559N	1529-16544	0	GGPG	
09859W	3720N	1527-16425	90	GG G			10043W	3140N	1509-16450	20	PGPG		10217W	4014N	1530-16591	0	P G		10217W	4014N	1530-16591	0	P G	
09902W	2725N	1507-16345	10	GGGG			10043W	3138N	1527-16443	10	GG G		10217W	3559N	1511-16551	30	GGGG		10217W	3559N	1511-16551	30	GGGG	
09903W	2722N	1525-16342	10	GGGG			10045W	4430N	1512-16582	60	GGGG		10219W	4015N	1512-16594	20	GGG		10219W	4015N	1512-16594	20	GGG	
09916W	3139N	1508-16392	10	GGGG			10049W	3557N	1510-16493	50	GGG		10225W	4723N	1532-17083	100	GGPG		10225W	4723N	1532-17083	100	GGPG	
09918W	4432N	1529-16521	0	GG G			10052W	4015N	1529-16533	0	GGPG		10225W	4720N	1514-17090	10	GGGG		10225W	4720N	1514-17090	10	GGGG	
09918W	4430N	1511-16524	100	GP			10052W	2556N	1508-16410	0	GGGG		10232W	3013N	1510-16511	0	GGGG		10232W	3013N	1510-16511	0	GGGG	
09918W	3138N	1526-16385	70	GGGG			10053W	4015N	1511-16535	90	GGPG		10235W	3010N	1528-16504	10	P GG		10235W	3010N	1528-16504	10	P GG	
09923W	3557N	1491-16440	10	PGPG			10053W	3553N	1528-16490	70	PG		10238W	5008N	1515-17135	30	GGGP		10238W	5008N	1515-17135	30	GGGP	
09925W	2558N	1507-16351	0	GGGG			10102W	4720N	1513-17032	50	GGPP		10241W	4305N	1513-17043	100	PGPG		10241W	4305N	1513-17043	100	PGPG	
09926W	4014N	1510-16481	80	G GG			10106W	3015N	1491-16454	0	PP P		10243W	3433N	1529-16551	20	GGPG		10243W	3433N	1529-16551	20	GGPG	
09926W	3558N	1509-16434	100	P GG			10108W	3015N	1509-16452	0	GGGG		10244W	3433N	1511-16553	10	GGGG		10244W	3433N	1511-16553	10	GGGG	
09926W	3554N	1527-16432	100	GG G			10108W	3012N	1527-16450	0	GG G		10246W	3849N	1530-16594	0	G G		10246W	3849N	1530-16594	0	G G	
09926W	2556N	1525-16345	10	GGGG			10110W	5008N	1514-17081	0	GGGG		10248W	3850N	1512-17000	10	PGGG		10248W	3850N	1512-17000	10	PGGG	
09928W	4010N	1528-16475	60	GP			10115W	3431N	1510-16495	30	GGGG		10257W	2848N	1510-16513	0	GGGG		10257W	2848N	1510-16513	0	GGGG	
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09941W	3013N	1508-16394	0	GGGG			10119W	3428N	1528-16493	50	P PG		10301W	4554N	1514-17092	0	GGGG		10301W	4554N	1514-17092	0	GGGG	
09942W	3013N	1526-16392	60	GGGG			10121W	3850N	1529-16535	0	GGPG		10309W	3307N	1529-16553	40	GGPG		10309W	3307N	1529-16553	40	GGPG	
09951W	4306N	1529-16524	0	GG G			10122W	3849N	1511-16542	60	GGGG		10310W	3307N	1511-16560	0	GGGG		10310W	3307N	1511-16560	0	GGGG	
09951W	4305N	1511-16530	90	GP G			10131W	2849N	1491-16460	0	PP P		10312W	4139N	1513-17050	100	PGGG		10312W	4139N	1513-17050	100	PGGG	
09952W	3432N	1509-16441	90	G GG			10132W	2848N	1509-16455	0	GGGG		10313W	3723N	1530-17000	0	P G		10313W	3723N	1530-17000	0	P G	
09953W	3429N	1527-16434	60	GG G			10132W	2846N	1527-16452	0	GG G		10316W	4844N	1515-17142	20	GGGG		10316W	4844N	1515-17142	20	GGGG	
09955W	3849N	1510-16484	70	G GG			10136W	4555N	1513-17034	60	GGGG		10317W	3724N	1512-17003	0	GGGG		10317W	3724N	1512-17003	0	GGGG	
09957W	3845N	1528-16481	60	PP			10141W	3306N	1510-16502	20	GGGG		10321W	2722N	1510-16520	0	GGGG		10321W	2722N	1510-16520	0	GGGG	
10005W	2848N	1508-16401	0	GGGG			10145W	3302N	1528-16495	40	P GP		10322W	2718N	1528-16513	0	G GG		10322W	2718N	1528-16513	0	G GG	
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10011W	4555N	1512-16580	90	G GG			10149W	4844N	1514-17083	0	GGPG		10335W	4429N	1514-17095	0	GGGG		10335W	4429N	1514-17095	0	GGGG	
10018W	3305N	1509-16443	60	PGP			10149W	4140N	1512-16591	50	GGGG		10335W	3141N	1511-16562	0	GGGG		10335W	3141N	1511-16562	0	GGGG	
10018W	3303N	1527-16441	30	GG G			10149W	3724N	1529-16542	0	GGPG		10340W	3558N	1530-17003	10	P G		10340W	3558N	1530-17003	10	P G	
10022W	4141N	1529-16530	0	GG G			10150W	3724N	1511-16544	20	GGGG		10342W	4014N	1513-17052	100	GGGG		10342W	4014N	1513-17052	100	GGGG	
10022W	4140N	1511-16533	100	GPGG			10155W	2723N	1491-16463	10	PG G		10344W	3558N	1512-17005	50	GGGG		10344W	3558N	1512-17005	50	GGGG	
10022W	3723N	1510-16490	40	G GG			10156W	2723N	1509-16461	0	GGGG		10353W	4720N	1515-17144	20	GGPG		10353W	4720N	1515-17144	20	GGPG	
10026W	3719N	1528-16484	60	GP			10156W	2720N	1527-16455	0	GG G		10359W	3015N	1511-16565	0	GGGG		10359W	3015N	1511-16565	0	GGGG	
10029W	2722N	1508-16403	0	GGGG			10207W	3139N	1510-16504	0	GGGG		10359W	3015N	1529-16562	60	GG G		10359W	3015N	1529-16562	60	GG G	
10031W	2721N	1526-16401	40	GGGG			10210W	4430N	1513-17041	100	GPGG		10404W	5008N	1516-17193	10	GG		10404W	5008N	1516-17193	10	GG	

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20:45 FEB 05/74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
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PAGE 0032

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
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10407W 3432N	1530-17005	20	P PP	10608W 4844N	1517-17254	80	G	10858W 4139N	1517-17275	100	G
10408W 4304N	1514-17101	0	GGPG	10625W 3141N	1513-17075	0	GGPG	10859W 3723N	1516-17232	0	GP GG
10411W 3848N	1513-17055	100	GGPG	10627W 4429N	1516-17211	70	G GG	10903W 4843N	1519-17371	40	GG
10411W 3433N	1512-17012	70	PGGG	10633W 3600N	1532-17115	90	GGPG	10920W 4428N	1518-17324	20	GGPG
10423W 2849N	1529-16565	30	GGPG	10634W 3558N	1514-17122	30	GGGG	10920W 3140N	1515-17192	0	GGGG
10423W 2848N	1511-16571	0	GGGG	10636W 4014N	1515-17165	0	GGGG	10927W 4014N	1535-17274	100	G PG
10429W 4554N	1515-17151	10	GGPG	10645W 4720N	1517-17261	100	G	10927W 3557N	1516-17234	0	GP GG
10434W 3306N	1530-17012	20	G PG	10645W 4720N	1535-17254	80	P PG	10928W 4014N	1517-17281	100	G
10437W 3307N	1512-17014	80	PGGG	10650W 3015N	1513-17082	0	GGPG	10940W 4718N	1519-17373	50	G G
10438W 4142N	1532-17101	0	GGPG	10656W 5007N	1518-17310	100	P G	10949W 5007N	1520-17423	90	GG G
10439W 4139N	1514-17104	0	GGGG	10659W 4304N	1516-17214	70	G GG	10953W 4303N	1518-17331	20	PGPP
10439W 3723N	1513-17061	80	GGGG	10700W 3434N	1532-17122	90	GGPG	10953W 3431N	1516-17241	0	GGGG
10442W 4844N	1516-17200	10	GP GG	10700W 3431N	1514-17124	40	GGGG	10955W 3848N	1535-17281	100	P GG
10447W 2723N	1511-16574	0	GGGG	10705W 3848N	1515-17171	0	GGGG	10958W 3848N	1517-17284	100	G
10448W 2723N	1529-16571	0	GGPG	10719W 4555N	1535-17260	90	G GG	11015W 4554N	1519-17380	20	PG G
10459W 3140N	1530-17014	30	G PG	10720W 4554N	1517-17263	80	P G	11019W 3307N	1516-17243	0	GGGG
10502W 3141N	1512-17021	10	PGGG	10726W 3308N	1532-17124	50	GGPG	11024W 4138N	1518-17333	50	PP G
10503W 4429N	1515-17153	0	GGGG	10727W 3306N	1514-17131	40	GGGG	11024W 3723N	1535-17283	100	P PG
10507W 3557N	1513-17064	50	PGPG	10730W 4139N	1516-17220	30	G GG	11026W 3723N	1517-17290	100	G
10508W 4017N	1532-17104	20	GGPG	10733W 3723N	1515-17174	0	GGGG	11028W 4843N	1520-17425	80	GG G
10510W 4014N	1514-17110	10	GGGG	10735W 4843N	1518-17313	80	PP G	11044W 3141N	1516-17250	0	GGGG
10518W 4719N	1516-17202	30	G GG	10751W 3143N	1532-17131	50	GGPG	11049W 4429N	1519-17382	30	GP G
10524W 3014N	1530-17021	20	G PG	10753W 4430N	1535-17263	100	G GG	11052W 3557N	1535-17290	100	G GG
10526W 3015N	1512-17023	0	GGGG	10753W 4429N	1517-17270	60	P G	11054W 4013N	1518-17340	40	GG G
10530W 5009N	1535-17245	10	GP	10753W 3140N	1514-17133	0	GGGP	11054W 3557N	1517-17293	100	G
10530W 5008N	1517-17252	60	PG	10801W 4014N	1516-17223	10	GP GG	11104W 4718N	1520-17432	80	GG G
10534W 3432N	1513-17070	40	GGPG	10801W 3558N	1515-17180	0	GGGG	11119W 3431N	1535-17292	100	P
10535W 4305N	1515-17160	20	GGGG	10812W 4718N	1518-17315	30	PGPG	11121W 3432N	1517-17295	100	P G
10537W 3851N	1532-17110	40	GGGG	10816W 3017N	1532-17133	30	GGPG	11122W 4304N	1519-17385	40	GP G
10539W 3849N	1514-17113	40	GGGG	10818W 3014N	1514-17140	10	GGGG	11123W 3847N	1518-17342	50	PP G
10549W 2848N	1530-17023	10	G PG	10824W 5007N	1519-17364	30	GP	11145W 3306N	1535-17295	100	G
10550W 2849N	1512-17030	0	PGPG	10825W 4304N	1535-17265	100	G GG	11147W 3306N	1517-17302	80	PPPG
10553W 4555N	1516-17205	60	GP GG	10826W 4304N	1517-17272	90	G	11152W 4846N	1521-17483	90	GP PG
10600W 3307N	1513-17073	20	PGPG	10828W 3433N	1515-17183	0	GGGG	11152W 3722N	1518-17345	40	PG G
10606W 4140N	1515-17162	10	GGGG	10831W 3848N	1516-17225	0	GGGG	11153W 4139N	1519-17391	40	GG P
10606W 3726N	1532-17113	60	GGPG	10847W 4553N	1518-17322	10	PGPP	11212W 3139N	1517-17304	10	PPPG
10607W 3724N	1514-17115	30	GGGG	10855W 3307N	1515-17185	0	GGGG	11219W 3557N	1518-17351	40	GG G

KEYS: CLOUD COVER % \*\*..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY \*\*..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05, 174

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0033

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
11223W 4013N	1519-17394	70	PP P	11630W 3138N	1520-17475	0	GGGG	11939W 4718N	1508-18180	60	GGGG
11229W 4721N	1521-17490	80	GGPG	11631W 4430N	1523-18011	80	GGGG	11949W 5009N	1491-18230	0	GGPG
11238W 5008N	1522-17535	100	GGPG	11637W 3559N	1521-17522	0	GGPG	11951W 5008N	1509-18225	50	GGGG
11246W 3431N	1518-17354	60	PP P	11639W 4015N	1522-17565	90	GG G	11951W 5006N	1527-18223	30	GG G
11253W 3848N	1519-17400	80	GG G	11651W 4713N	1506-18063	100	GPGG	11954W 4306N	1507-18133	100	GGPG
11304W 4556N	1521-17492	90	GGPG	11657W 5010N	1507-18112	90	GGPG	11956W 4304N	1525-18131	20	G GG
11312W 3305N	1518-17360	50	P G	11659W 5008N	1525-18110	90	GGGG	11957W 3433N	1523-18041	50	GGGG
11317W 4844N	1522-17542	90	GG G	11704W 4305N	1523-18014	100	G GG	12002W 3843N	1506-18090	100	GGGG
11318W 4138N	1520-17450	10	GG G	11704W 3434N	1521-17524	0	GGPG	12014W 4556N	1526-18180	90	GGGG
11321W 3722N	1519-17403	40	GG G	11709W 3850N	1522-17571	80	GG G	12014W 4553N	1508-18182	60	GGGG
11337W 4431N	1521-17495	30	GGGG	11726W 4548N	1506-18070	100	GPGG	12023W 3308N	1523-18043	60	GPGG
11338W 3140N	1518-17363	70	P G	11730W 3308N	1521-17531	40	GGGG	12025W 4141N	1507-18135	80	GPGG
11348W 4013N	1520-17452	20	GG G	11735W 4140N	1523-18020	100	G GG	12027W 4844N	1491-18233	30	GPGG
11348W 3556N	1519-17405	0	GP G	11736W 4845N	1507-18115	100	GGPG	12027W 4139N	1525-18133	10	GGGG
11354W 4719N	1522-17544	90	GGPG	11737W 4844N	1525-18113	60	GGGG	12030W 4844N	1523-18231	80	GGGG
11406W 5009N	1523-17593	100	GGGG	11737W 3724N	1522-17574	40	GGPG	12030W 4841N	1527-18225	0	GGPG
11410W 4306N	1521-17501	10	GGPG	11756W 3142N	1521-17533	80	GGGG	12030W 3718N	1506-18093	90	GGGG
11414W 3430N	1519-17412	0	G G	11759W 4423N	1506-18072	100	GGPG	12048W 4431N	1526-18182	100	GGPG
11417W 3848N	1520-17455	30	GG G	11805W 4015N	1523-18023	100	GPGG	12049W 4429N	1508-18185	80	GGGG
11430W 4555N	1522-17551	90	GG G	11805W 3559N	1522-17580	70	GG G	12056W 4016N	1507-18142	70	GPGG
11440W 3305N	1519-17414	0	PP G	11813W 4721N	1507-18121	100	GGGG	12057W 4014N	1525-18140	0	GGGG
11441W 4141N	1521-17504	30	GPGG	11814W 4719N	1525-18115	10	GGGG	12058W 3552N	1506-18095	80	GGGG
11445W 4844N	1523-18000	100	G PG	11823W 5008N	1508-18171	70	GGGG	12104W 4720N	1491-18235	70	PPPP
11446W 3722N	1520-17461	20	GG G	11831W 3432N	1522-17583	80	GG G	12106W 4719N	1509-18234	70	GGGG
11504W 4430N	1522-17553	90	GG P	11832W 4258N	1506-18075	100	GGGG	12107W 4716N	1527-18232	0	GGPG
11506W 3139N	1519-17421	0	P P	11834W 3849N	1523-18025	100	GPGG	12116W 5009N	1510-18283	90	GPGG
11512W 4015N	1521-17510	0	GGPG	11848W 4556N	1507-18124	90	GGGG	12118W 5005N	1528-18281	30	GPGG
11513W 3556N	1520-17464	10	GG G	11849W 4554N	1525-18122	60	G GG	12120W 4306N	1526-18185	100	GGPG
11522W 4720N	1523-18002	100	G GG	11857W 3307N	1522-17585	80	GG G	12121W 4303N	1508-18191	90	GGGG
11536W 5002N	1506-18054	100	GPGG	11902W 4846N	1526-18171	20	GGGG	12125W 3426N	1506-18102	80	GGGG
11537W 4305N	1522-17560	90	GGPG	11902W 4843N	1508-18173	70	GGGG	12126W 3851N	1507-18144	80	PG G
11540W 3430N	1520-17470	0	GG G	11902W 3724N	1523-18032	100	GGGG	12127W 3848N	1525-18142	10	GGGG
11541W 3850N	1521-17513	0	GGPG	11903W 4133N	1506-18081	100	GPGG	12139W 4555N	1491-18242	100	PPPP
11557W 4555N	1523-18005	100	G GG	11922W 4431N	1507-18130	100	GGPG	12141W 4554N	1509-18240	60	GPGG
11605W 3303N	1520-17473	0	GG G	11923W 4429N	1525-18124	60	GGGG	12142W 4551N	1527-18234	0	GGGG
11609W 4140N	1522-17562	90	GG G	11930W 3558N	1523-18034	100	GPGG	12152W 4141N	1526-18191	100	GGPG
11609W 3725N	1521-17515	0	GGPG	11933W 4008N	1506-18084	90	GGGG	12152W 4138N	1508-18194	80	GGGG
11614W 4838N	1506-18061	100	GPGG	11939W 4721N	1526-18173	30	GGGG	12152W 3302N	1506-18104	70	GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20:45 FEB 05 '74

COORDINATE LISTING  
STANDARD CATALOG FOR CUS  
FROM 01/01/74 TO 01/31/74

PAGE 0034

PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY						
OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
12154W	4844N	1510-18290	90	GGGG	12317W	4140N	1491-18253	90	PGPP	12442W	4848N	1530-18400	20	F PP
12154W	3724N	1507-18151	90	GGPG	12320W	4137N	1527-18250	0	GGGG	12444W	4140N	1510-18310	90	GGGG
12155W	3723N	1525-18145	10	GGGG	12320W	3725N	1526-18203	100	GGPG	12445W	3723N	1491-18265	70	PPPG
12156W	4841N	1528-18283	30	GPGP	12320W	3723N	1508-18205	90	GGGG	12447W	4844N	1512-18402	80	GGGG
12213W	4430N	1491-18244	100	PP	12321W	4844N	1511-18344	80	GGGG	12447W	4136N	1528-18304	60	P PG
12215W	4426N	1527-18241	0	GGGG	12340W	4430N	1510-18301	90	GGGG	12447W	3723N	1509-18263	0	PPPP
12222W	4016N	1526-18194	100	GGPG	12342W	4426N	1528-18295	40	PPGG	12448W	3721N	1527-18261	60	GGGG
12222W	4012N	1508-18200	70	GGGG	12347W	4014N	1491-18260	80	PP P	12504W	4432N	1529-18353	0	GGPG
12222W	3559N	1507-18153	90	GGPG	12348W	3600N	1526-18205	100	GGPG	12507W	4430N	1511-18360	90	GGGG
12222W	3557N	1525-18151	10	GGGG	12348W	3557N	1508-18212	80	GGGG	12514W	4014N	1510-18313	80	GGGG
12231W	4719N	1510-18292	100	GPGP	12349W	4014N	1509-18254	40	GG G	12517W	4010N	1528-18310	60	GGGG
12233W	4716N	1528-18290	80	G GG	12350W	4012N	1527-18252	10	GGGG	12518W	4723N	1530-18402	30	P PP
12243W	5009N	1511-18342	90	GGGG	12354W	4721N	1529-18344	10	GGGP	12524W	4720N	1512-18405	70	GGG
12246W	4305N	1491-18251	100	PP	12358W	4720N	1511-18351	80	GGGG	12533W	5009N	1513-18454	80	PGPG
12248W	4302N	1527-18243	0	GGGG	12408W	5009N	1512-18400	50	GGGG	12537W	4306N	1529-18355	10	GGPG
12248W	3431N	1525-18154	30	GGGG	12412W	4305N	1510-18304	80	GGGG	12540W	4304N	1511-18362	80	GGGG
12249W	3434N	1507-18160	80	GGPG	12415W	4301N	1528-18301	40	P PG	12553W	4559N	1530-18405	10	PGPP
12251W	3850N	1526-18200	100	GGPG	12417W	3849N	1491-18262	90	PP P	12600W	4556N	1512-18411	80	GGGG
12251W	3848N	1508-18203	80	GGGG	12418W	3849N	1509-18261	20	GGPG	12611W	4845N	1513-18461	90	PGPP
12306W	4555N	1510-18295	90	GPGP	12420W	3847N	1527-18255	20	GGGG	12700W	5008N	1514-18512	100	G
12308W	4551N	1528-18292	60	PPGG	12430W	4557N	1529-18350	10	GGPG					
12317W	4846N	1529-18341	10	GGPG	12433W	4555N	1511-18353	80	GGGG					

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

20145 FEB 05/74

 COORDINATE LISTING  
 STANDARD CATALOG FOR ALASKA  
 FROM 01/01/74 TO 01/31/74

PAGE 0035

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
17911E	5134N	1534-22283	100	PPGG		14231W	5836N	1402-20111	40	GGPG		16921W	5420N	1509-21481	30	G PG	
17909E	5129N	1498-22292	50	GGPP		14325W	5714N	1402-20113	30	GGPG		16921W	5418N	1527-21474	90	GGGP	
17826E	5255N	1517-22342	30	GGGG		14415W	5550N	1402-20120	40	GGPG		17004W	5550N	1402-21551	100	GGPG	
17744E	5131N	1517-22344	30	GGPG		15157W	5707N	1498-20442	100	GGPG		17006W	5256N	1509-21483	60	G	
17703E	5006N	1517-22351	70	PPPG		15441W	7152N	1529-21534	0	GGGG		17006W	5254N	1527-21481	90	PPGG	
17615E	5130N	1518-22402	100	GGGG		15543W	7044N	1402-21504	100	PPPG		17045W	5421N	1510-21535	80	GP G	
17535E	5006N	1518-22405	100	GGGG		15606W	7150N	1512-21595	0	PPP		17048W	5132N	1509-21490	70	G	
17533E	5254N	1519-22454	30	GGPG		15659W	7037N	1529-21541	0	GGGG		17048W	5130N	1527-21483	100	GGGG	
17450E	5130N	1519-22461	50	PPGG		15747W	6926N	1402-21510	100	PPPG		17049W	5417N	1528-21533	90	GGG	
17406E	5253N	1520-22512	30	G PG		15822W	7034N	1512-22002	0	PPPG		17052W	5426N	1402-21554	100	PPPG	
17323E	5129N	1520-22515	40	PPPG		15936W	6807N	1402-21513	100	GG G		17130W	5257N	1510-21541	90	G G	
17239E	5256N	1521-22571	80	PG		16002W	5254N	1520-21081	60	G		17130W	5253N	1528-21535	100	GGGG	
17201E	5420N	1522-23022	80	PPGP		16114W	6647N	1402-21515	100	GGPG		17138W	5302N	1402-21560	100	GGPG	
17158E	5132N	1521-22573	90	GG		16241W	6526N	1402-21522	100	PG G		17211W	5421N	1529-21591	90	GGGG	
17116E	5256N	1522-23025	70	PPGP		16400W	6405N	1402-21524	90	GGPG		17213W	5421N	1511-21593	90	GGP	
12618W	5423N	1533-18552	0	GGGG		16420W	5256N	1523-21252	20	GGGG		17213W	5132N	1510-21544	60	G G	
12618W	5420N	1515-18555	20	PPGG		16422W	5254N	1505-21254	80	P G		17217W	5130N	1528-21542	100	GGGG	
12744W	5421N	1516-19014	20	PPGG		16503W	5421N	1524-21303	10	GGPG		17220W	5138N	1402-21563	100	PPPG	
12746W	5418N	1498-19015	90	GGPG		16513W	6244N	1402-21531	100	PG G		17256W	5258N	1529-21593	90	GGGG	
12827W	5540N	1499-19071	100	P P		16539W	5545N	1507-21361	100	GGG		17257W	5257N	1511-22000	80	PP P	
12908W	5420N	1517-19072	10	GGGG		16548W	5257N	1524-21310	10	GGGG		17339W	5134N	1529-22000	90	GGGG	
12914W	5416N	1499-19074	100	P		16620W	6122N	1402-21533	100	PG G		17339W	5133N	1511-22002	100	GG P	
13035W	5421N	1518-19130	80	GGGG		16627W	5424N	1525-21362	90	GGGG		17550W	5255N	1513-22112	80	P P	
13203W	5420N	1519-19184	90	GGPG		16627W	5421N	1507-21364	90	GGG		17632W	5131N	1513-22115	90	P P	
13329W	5419N	1520-19243	90	GGGG		16712W	5300N	1525-21364	100	GGG		17713W	5259N	1532-22164	80	GGGG	
13515W	6648N	1402-20084	50	PPPG		16713W	5257N	1507-21370	40	GGG		17716W	5256N	1514-22171	90	GGPG	
13644W	6528N	1402-20090	80	PPGG		16723W	5959N	1402-21540	100	GP G		17755W	5135N	1532-22170	80	GGGG	
13804W	6406N	1402-20093	60	PPGG		16752W	5422N	1526-21420	100	GGG		17758W	5132N	1514-22173	90	GGPG	
13919W	6245N	1402-20095	80	GGGG		16820W	5837N	1402-21542	100	GG G		17843W	5256N	1515-22225	70	GGPG	
14029W	6122N	1402-20102	70	GGGG		16837W	5258N	1526-21422	100	GGG		17925W	5131N	1515-22231	70	GGPG	
14133W	5959N	1402-20104	80	PPPG		16914W	5714N	1402-21545	100	PP G							

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